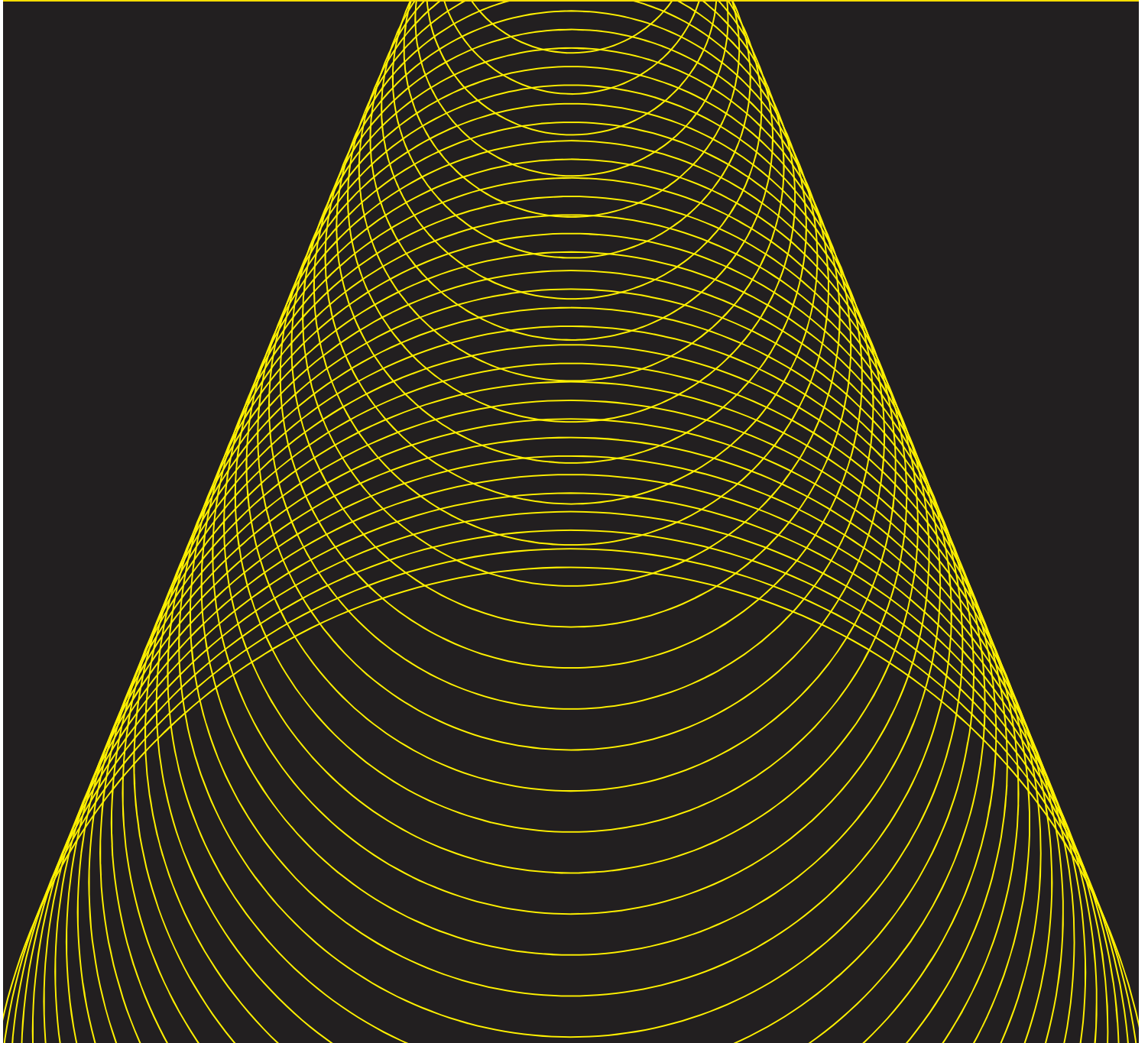


GAMMA



BEYOND INNOVATION



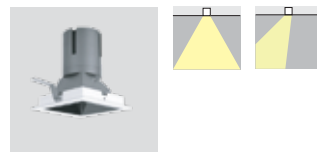


Module

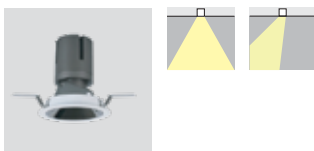
M Series



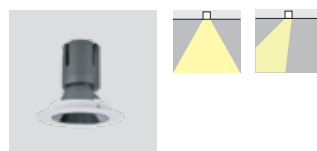
M03 Series



M01 Series



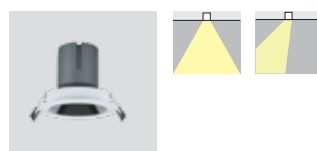
M04 Series



M02 Series



M05 Series







GM M201 9 XX 720 XX  
GM M201 12 XX 960 XX



GM M202 15 XX 1200 XX  
GM M202 20 XX 1600 XX



GM M203 25 XX 2000 XX  
GM M203 30 XX 2400 XX



GM M204 35 XX 2800 XX  
GM M204 40 XX 3200 XX

**Product Features:**

1. Imported branded COB module, CRI>80/90, high lumen output.
2. Famous branded lens, multiple beam angles for choice, uniform light.
3. Patented vortex and convective heatsink design, high quality Intergrated design and cold-forging aluminum, superb heat dissipation.
4. Patented module match design, widely adaptiveness, safe and easy for operation.
5. IP20, IP44 for option.
6. Adapted to different lamp housings, Safety stocks and low cost for dealers.
7. Serialized products with multiple dimensions, and powers ranging from 9W to 40W.
8. Lifespan up to 35,000 hours, 5 years warranty.





### Structure and characteristics

#### 1 Cap

- Fire retardant PC
- Various Colors (available)

#### 2 Heat sink

- International quality pure aluminum
- Convective heat dissipation

#### 3 Lighting sources

- Branded COB Chip
- Various Brands (available)

#### 4 Lens

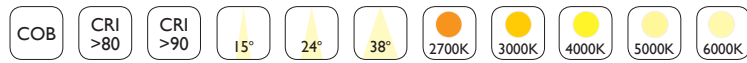
- PMMA
- Various beam angles (available)

#### 5 Connect rings

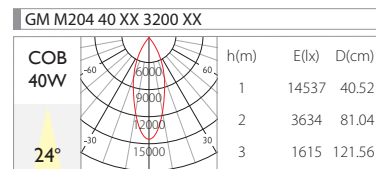
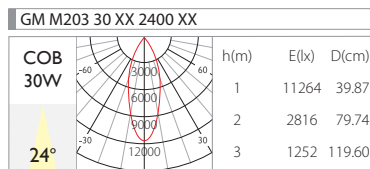
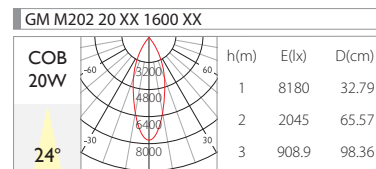
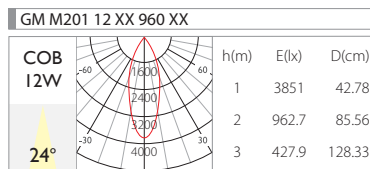
- Fire retardant PC
- Stable connection



● Gray ● Black



Model	Dimension(mm)	Power	Luminous flux	Packing(mm)
GM M201 9 XX 720 XX	Φ55x57	9W	720lm	100PCS/CTN325x325x330
GM M201 12 XX 960 XX	Φ55x57	12W	960lm	100PCS/CTN325x325x330
GM M202 15 XX 1200 XX	Φ65x75	15W	1200lm	100PCS/CTN400x400x410
GM M202 20 XX 1600 XX	Φ65x75	20W	1600lm	100PCS/CTN400x400x410
GM M203 25 XX 2000 XX	Φ82x88	25W	2000lm	30 PCS/CTN 525x320x245
GM M203 30 XX 2400 XX	Φ82x88	30W	2400lm	30 PCS/CTN 525x 320x245
GM M204 35 XX 2800 XX	Φ100x98	35W	2800lm	30PCS/CTN625x380x265
GM M204 40 XX 3200 XX	Φ100x98	40W	3200lm	30PCS/CTN625x380x265



\* For more product details, please consult our sales team.

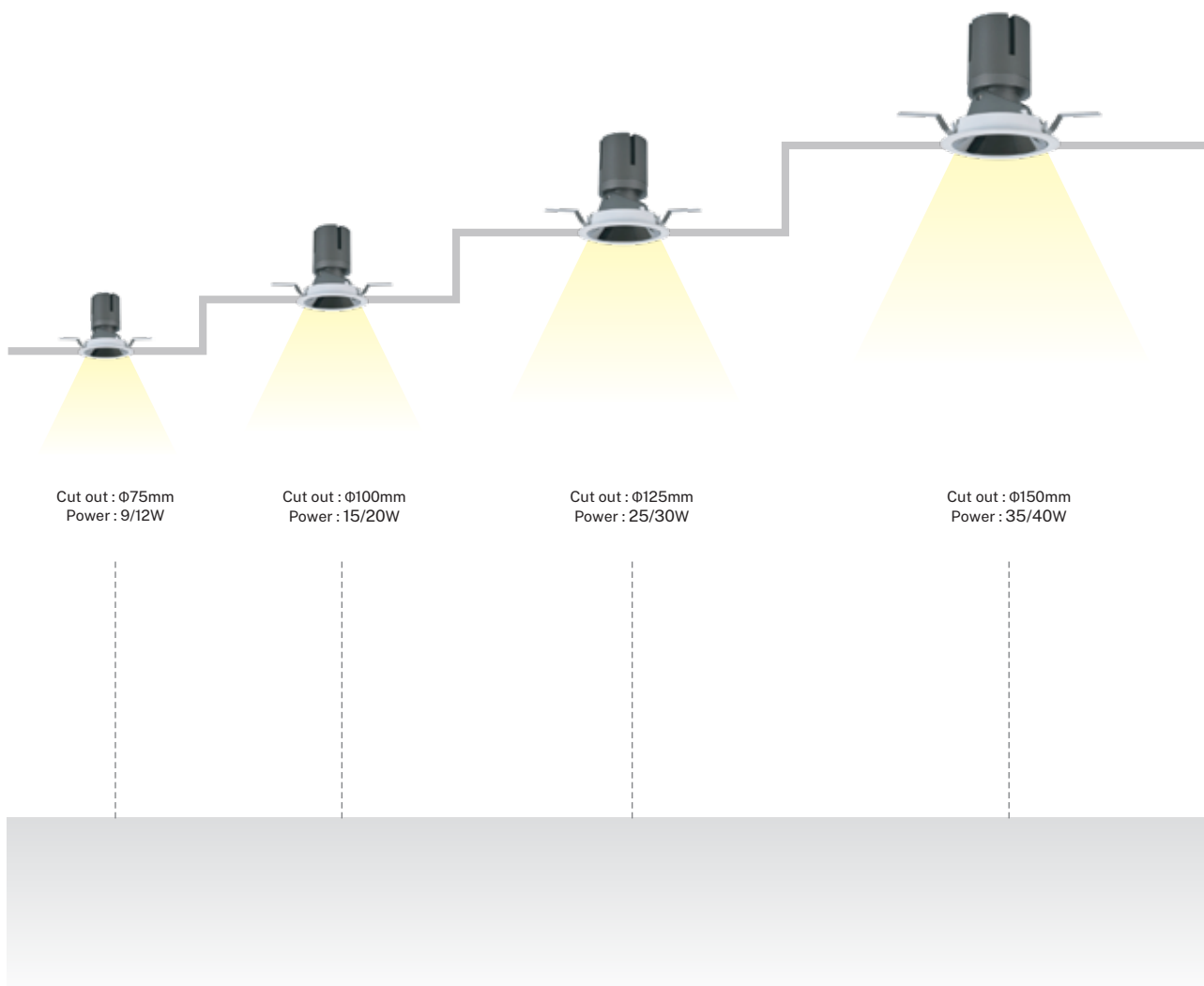
EASY AND FAST TO  
**ALTERNATIVE ASSEMBLE**



M Series	 <p>GM M201 9 XX 720 XX GM M201 12 XX 960 XX</p>	 <p>GM M202 15 XX 1200 XX GM M202 20 XX 1600 XX</p>	 <p>GM M203 25 XX 2000 XX GM M203 30 XX 2400 XX</p>	 <p>GM M204 35 XX 2800 XX GM M204 40 XX 3200 XX</p>
M01 Series	 <p>GM M201-01 9 XX 720 XX GM M201-01 12 XX 960 XX</p>	 <p>GM M202-01 15 XX 1200 XX GM M202-01 20 XX 1600 XX</p>	 <p>GM M203-01 25 XX 2000 XX GM M203-01 30 XX 2400 XX</p>	 <p>GM M204-01 35 XX 2800 XX GM M204-01 40 XX 3200 XX</p>
M02 Series	 <p>GM M201-02 9 XX 720 XX GM M201-02 12 XX 960 XX</p>	 <p>GM M202-02 15 XX 1200 XX GM M202-02 20 XX 1600 XX</p>	 <p>GM M203-02 25 XX 2000 XX GM M203-02 30 XX 2400 XX</p>	 <p>GM M204-02 35 XX 2800 XX GM M204-02 40 XX 3200 XX</p>
M03 Series	 <p>GM M201-03 9 XX 720 XX GM M201-03 12 XX 960 XX</p>	 <p>GM M202-03 15 XX 1200 XX GM M202-03 20 XX 1600 XX</p>	 <p>GM M203-03 25 XX 2000 XX GM M203-03 30 XX 2400 XX</p>	 <p>GM M204-03 35 XX 2800 XX GM M204-03 40 XX 3200 XX</p>
M04 Series	 <p>GM M201-04 9 XX 720 XX GM M201-04 12 XX 960 XX</p>	 <p>GM M202-04 15 XX 1200 XX GM M202-04 20 XX 1600 XX</p>	 <p>GM M203-04 25 XX 2000 XX GM M203-04 30 XX 2400 XX</p>	 <p>GM M204-04 35 XX 2800 XX GM M204-04 40 XX 3200 XX</p>
M05 Series	 <p>GM M201-05 9 XX 720 XX GM M201-05 12 XX 960 XX</p>	 <p>GM M202-05 15 XX 1200 XX GM M202-05 20 XX 1600 XX</p>	 <p>GM M203-05 25 XX 2000 XX GM M203-05 30 XX 2400 XX</p>	 <p>GM M204-05 35 XX 2800 XX GM M204-05 40 XX 3200 XX</p>



Cutout from 75mm to 150 mm, wattage range from 9W to 40W.





Four beam angles optional good for accent light and general light application.



Integrating wall washer, tiltable and down light together.





GM M201-01 9 XX 720 XX  
GM M201-01 12 XX 960 XX



GM M202-01 15 XX 1200 XX  
GM M202-01 20 XX 1600 XX



GM M203-01 25 XX 2000 XX  
GM M203-01 30 XX 2400 XX



GM M204-01 35 XX 2800 XX  
GM M204-01 40 XX 3200 XX

#### Applications:

Hotel, club, museum, shopping mall, etc

#### Product Features:

1. Module structure, adapted to different LED light source and beam angles.
2. Different colors and anti-glare designs of reflectors for choice, realizing spot, flood or wallwasher lighting effect.
3. Patented structure design, die cast lamp body, simple but elegant.
4. UGR<10 Secondary calculus lens tech, accurate light distribution , pure light spot, multi-anti-glare tech.
5. Various drivers for option, non-flicker, smart control, etc.
6. IP20, IP44 for option.
7. Serialized products with multiple dimensions, and powers ranging from 9 W to 40W.
8. Lifespan up to 35,000 hours, 5 years warranty.





### Structure and characteristics

#### 1 Module

- CREE, BRIDGELUX COB
- High lumen, high CRI, vivid & uniform lighting effect
- Famous branded lens
- Multiple beam angles for choice
- High lumen output, accurate distribution, soft & comfortable lighting effect
- International high quality aluminum, die-cast heat sink, vortex and convective dissipation technology
- Module design, adapted to different functions and dimensions of lamp housing
- Easy for disassembling, low stock but flexible fit to end market demands

#### 2 Driver

- External driver, optional
- According with LVD, EMC standard

#### 3 Front case

- International high quality Intergrated design and cold-forging aluminum
- Easy for all kinds of surface treatments
- Secondary optical design, accurate distribution, equal and comfort lighting effect

### Specific characteristics



Non-flicker driver for option



Dimmable driver for option



Serialized products, multiple dimensions for choice



Different colors for anti-glare ring



Suitable for wall washing



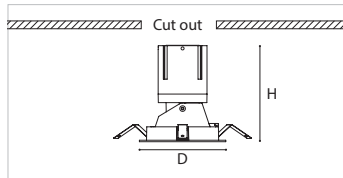
cut-off angle > 30°



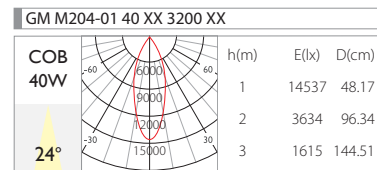
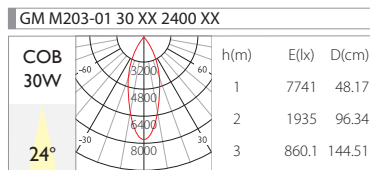
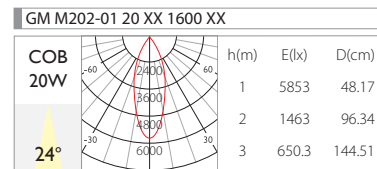
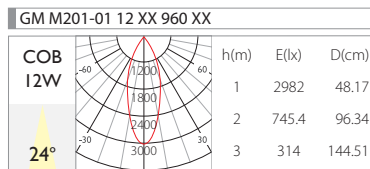
UGR < 10



● Gray ● Black ○ White



Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM M201-01 9 XX 720 XX	Φ90x100	Φ75	9W	720lm	18pcs /CTN 425x425x245
GM M201-01 12 XX 960 XX	Φ90x100	Φ75	12W	960lm	18pcs /CTN 425x425x245
GM M202-01 15 XX 1200 XX	Φ115x130	Φ100	15W	1200lm	18pcs /CTN 455x455x315
GM M202-01 20 XX 1600 XX	Φ115x130	Φ100	20W	1600lm	18pcs /CTN 455x455x315
GM M203-01 25 XX 2000 XX	Φ140x150	Φ125	25W	2000lm	18pcs /CTN 545x545x385
GM M203-01 30 XX 2400 XX	Φ140x150	Φ125	30W	2400lm	18pcs /CTN 545x545x385
GM M204-01 35 XX 2800 XX	Φ165x175	Φ150	35W	2800lm	8pcs /CTN 450x450x425
GM M204-01 40 XX 3200 XX	Φ165x175	Φ150	40W	3200lm	8pcs /CTN 450x450x425



\* For more product details, please consult our sales team.





GM M201-02 9 XX 720 XX

GM M201-02 12 XX 960 XX



GM M202-02 15 XX 1200 XX

GM M202-02 20 XX 1600 XX



GM M203-02 25 XX 2000 XX

GM M203-02 30 XX 2400 XX



GM M204-02 35 XX 2800 XX

GM M204-02 40 XX 3200 XX

#### Applications:

Hotel, club, shop, shopping mall, residential and commercial places, etc

#### Product Features:

1. Module structure, adapted to different LED light source and beam angles.
2. Patented structure design, die-cast lamp body, simple but elegant.
3. UGR < 19 Secondary calculus lens tech, accurate light distribution , pure light spot, multi-anti-glare tech.
4. Various drivers for option, non-flicker, smart control, etc.
5. IP20, IP44 for option.
6. Serialized products with multiple dimensions, and powers ranging from 9W to 40W.
7. Lifespan up to 35,000 hours, 5 years warranty.







### Structure and characteristics

#### 1 Module

- CREE, BRIDGELUX COB
- High lumen, high CRI, vivid & uniform lighting effect  
Famous branded lens
- Multiple beam angles for choice
- High lumen output, accurate light distribution, soft & comfortable lighting effect
- International high quality aluminum, die-cast heat sink, vortex and convective dissipation technology
- Module design, adapted to different functions and dimensions of lamp housing
- Easy for disassembling, low stock but flexible fit to end market demands

#### 2 Driver

- External driver, optional
- According with LVD, EMC standard

#### 3 Front case

- International high quality Intergrated design and cold-forging aluminum
- Easy for all kinds of surface finishing.  
Secondary optical design, accurate distribution, equal and comfort lightng effect

### Specifical characteristics



Non-flicker driver for option



Dimmable driver for option



Serialized products, multiple dimensions for choice



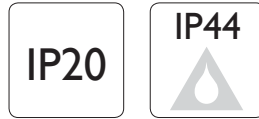
IP44



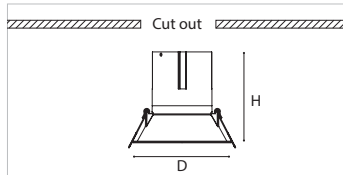
cut-off angle > 30°



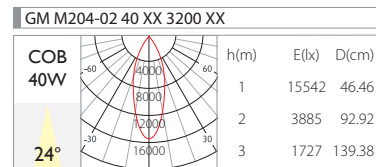
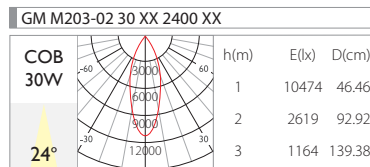
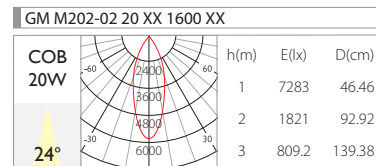
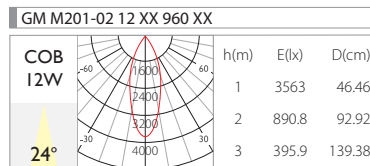
UGR < 19



● Gray ● Black ○ White



Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM M201-02 9 XX 720 XX	Φ85x83	Φ75	9W	720lm	18PCS/CTN425x425x245
GM M201-02 12 XX 960 XX	Φ85x83	Φ75	12W	960lm	18PCS/CTN425x425x245
GM M202-02 15 XX 1200 XX	Φ110x110	Φ100	15W	1200lm	18PCS/CTN425x425x305
GM M202-02 20 XX 1600 XX	Φ110x110	Φ100	20W	1600lm	18PCS/CTN425x425x305
GM M203-02 25 XX 2000 XX	Φ135x125	Φ125	25W	2000lm	18PCS/CTN500x500x345
GM M203-02 30 XX 2400 XX	Φ135x125	Φ125	30W	2400lm	18PCS/CTN500x500x345
GM M204-02 35 XX 2800 XX	Φ160x150	Φ150	35W	2800lm	8PCS/CTN555x375x470
GM M204-02 40 XX 3200 XX	Φ160x150	Φ150	40W	3200lm	8PCS/CTN555x375x470



\* For more product details, please consult our sales team.



### Structure and characteristics

#### 1 Module

- CREE, BRIDGELUX COB
- High lumen, high CRI, vivid & uniform lighting effect  
Famous branded lens
- Multiple beam angles for choice
- High lumen output, accurate light distribution, soft & comfortable lighting effect
- International high quality aluminum, die-cast heat sink, vortex and convective dissipation technology
- Module design, adapted to different functions and dimensions of lamp housing
- Easy for disassembling, low stock but flexible fit to end market demands

#### 2 Driver

- External driver, optional
- According with LVD, EMC standard

#### 3 Front case

- International high quality Intergrated design and cold-forging aluminum
- Easy for all kinds of surface finishing.  
Secondary optical design, accurate distribution, equal and comfort lightng effect

### Specifical characteristics



Non-flicker driver for option



Dimmable driver for option



Serialized products, multiple dimensions for choice



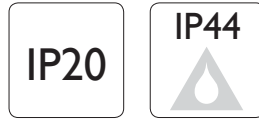
IP44



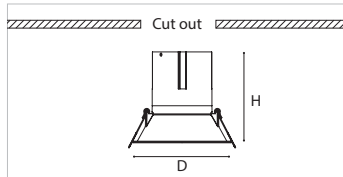
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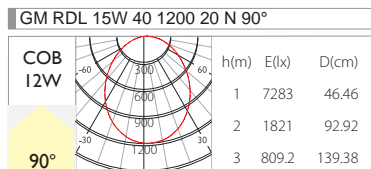
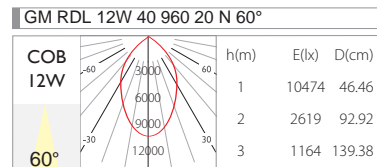
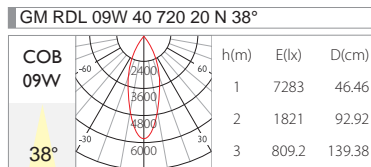
UGR<19



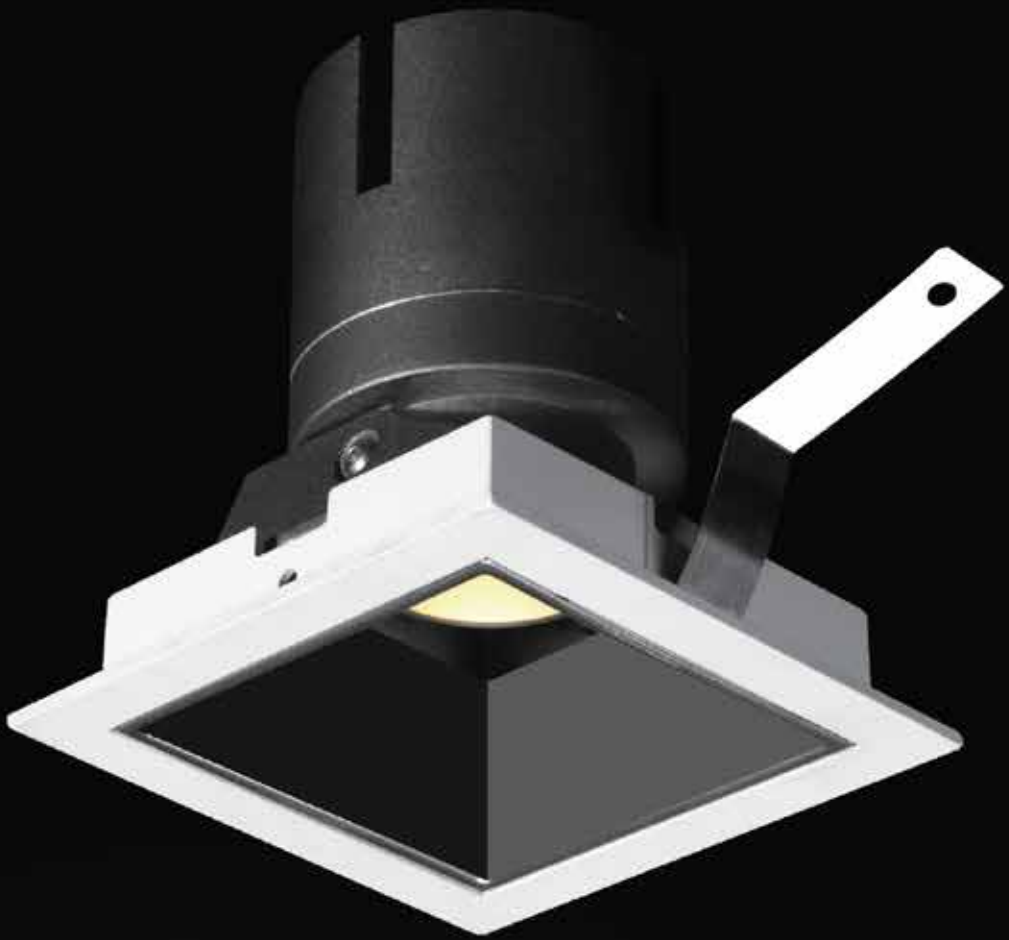
● Gray ● Black ○ White

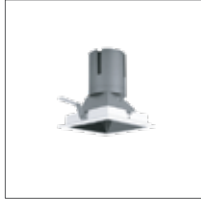


Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM RDL 09W 30 720 20 N 38°	Φ85x83	Φ75	9W	720lm	18PCS/CTN425x425x245
GM RDL 12W 40 960 20 N 60°	Φ85x83	Φ75	12W	960lm	18PCS/CTN425x425x245
GM RDL 18W 30 1900 20 N 60°	Φ140x95	Φ115	18W	1900lm	18PCS/CTN425x425x305
GM RDL 20W 40 2300 20 N 90°	Φ140x95	Φ115	20W	2300lm	18PCS/CTN425x425x305



\* For more product details, please consult our sales team.





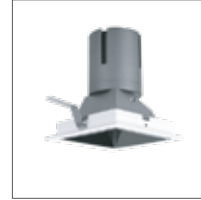
GM M201-03 9 XX 720 XX  
GM M201-03 12 XX 960 XX



GM M202-03 15 XX 1200 XX  
GM M202-03 20 XX 1600 XX



GM M203-03 25 XX 2000 XX  
GM M203-03 30 XX 2400 XX



GM M204-03 35 XX 2800 XX  
GM M204-03 40 XX 3200 XX

#### Applications:

Hotel, club, shop, shopping mall, residential and commercial places, etc

#### Product Features:

1. Module structure, adapted to different LED light source and beam angles.
2. Different colors & beam angles of reflectors for choice.
3. Patented structure design, die cast lamp body, simple but elegant.
4. Secondary calculus lens tech, accurate light distribution control, pure light spot, multi-anti-glare tech, UGR < 10.
5. Different drivers for option, non-flicker, smart control, etc.
6. IP20, IP44 for option.
7. Serialized products with multiple dimensions, and powers ranging from 9W to 40W.
8. Lifespan up to 35,000 hours, 5 years warranty.





### Structure and characteristics

#### 1 Module

- CREE, BRIDGELUX COB
- High lumen, high CRI, vivid & uniform lighting effect  
Famous branded lens
- Multiple beam angles for choice
- High lumen output, accurate light distribution, soft & comfort lighting effect
- International high quality aluminum, die-cast heat sink, vortex and convective dissipation technology
- Module design, adapted to different functions and dimensions of lamp housing
- Easy for disassembling, low stock but flexible fit to end market demands

#### 2 Driver

- External driver, optional
- According with LVD, EMC standard

#### 3 Front case

- International high quality Intergrated design and cold-forging aluminum
- Easy for all kinds of surface treatments  
Secondary optical design, accurate distribution,
- equal and comfort lighting effect

### Specifical characteristics



Non-flicker driver for option



Dimmable driver for option



Serialized products, multiple dimensions for choice



Different colors for anti-glare ring



IP44



Suitable for wall washing



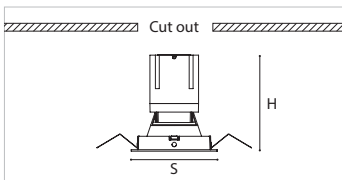
cut-off angle > 30°



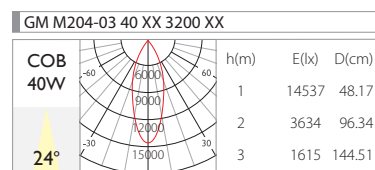
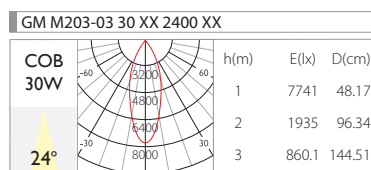
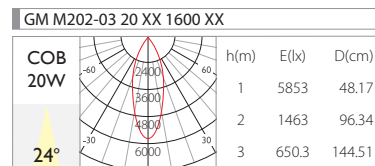
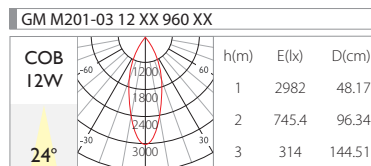
UGR < 10



● Gray ● Black ○ White



Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM M201-03 9 XX 720 XX	90x90x100	75x75	9W	720lm	18 PCS/CTN425x425x245
GM M201-03 12 XX 960 XX	90x90x100	75x75	12W	960lm	18PCS/CTN425x425x245
GM M202-03 15 XX 1200 XX	115x115x130	100x100	15W	1200lm	18PCS/CTN455x455x315
GM M202-03 20 XX 1600 XX	115x115x130	100x100	20W	1600lm	18PCS/CTN455x455x315
GM M203-03 25 XX 2000 XX	140x140x150	125x125	25W	2000lm	18PCS/CTN545x545x385
GM M203-03 30 XX 2400 XX	140x140x150	125x125	30W	2400lm	18PCS/CTN545x545x385
GM M204-03 35 XX 2800 XX	165x165x175	150x150	35W	2800lm	8PCS/CTN450x450x425
GM M204-03 40 XX 3200 XX	165x165x175	150x150	40W	3200lm	8PCS/CTN450x450x425



\* For more product details, please consult our sales team.







GM M201-04 9 XX 720 XX  
GM M201-04 12 XX 960 XX



GM M202-04 15 XX 1200 XX  
GM M202-04 20 XX 1600 XX



GM M203-04 25 XX 2000 XX  
GM M203-04 25 XX 2000 XX



GM M203-04 25 XX 2000 XX  
GM M203-04 25 XX 2000 XX

### Applications:

Hotel, club, museum, shop, etc

### Product Features:

1. Module structure, adapted to different LED light source and beam angles.
2. Different colors and anti-glare designs of reflectors for choice, realizing spot, flood or wallwasher lighting effect.
3. Patented rimless structure, simple but elegant.
4. Secondary calculus lens tech, accurate light distribution , pure layout spot, multianti-glare tech, UGR < 10 .
5. Different drivers for option, non-flicker, smart control, etc.
6. IP20, IP44 for option.
7. Serialized products with multiple dimensions, and powers ranging from 9W to 40W
8. Lifespan up to 35,000 hours, 5 years warranty.





### Structure and characteristics

#### 1 Module

- CREE, BRIDGELUX COB
- High lumen, high CRI, vivid & uniform lighting effect  
Famous branded lens
- Multiple beam angles for choice
- High lumen output, accurate distribution, soft & comfort lighting effect
- International high quality aluminum, die-cast heat sink, vortex and convective dissipation technology
- Module design, adapted to different functions and dimensions of lamp housing
- Easy for disassembling, low stock but flexible fit to end market demands

#### 2 Driver

- External driver, optional
- According with LVD, EMC standard

#### 3 Front case

- International high quality Integrated design and cold-forging aluminum
- Easy for all kinds of surface finishing
- Rimless structure design, fit to high-end oriented market demands Rimless structure design, fit to high-end oriented market demands
- Secondary optical design, accurate light distribution, equal and comfort lighting effect  
Fit to direct lighting or wallwashing applications

### Specific characteristics



Non-flicker driver for option



Dimmable driver for option



Serialized products, multiple dimensions for choice



Trimless design



Different colors for anti-glare ring



IP44



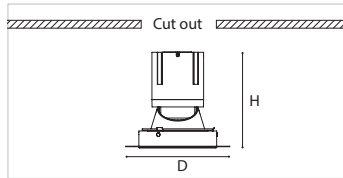
Suitable for wall washing



UGR < 10



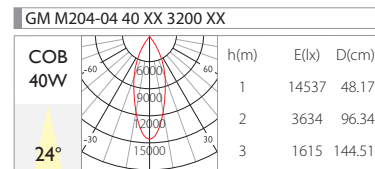
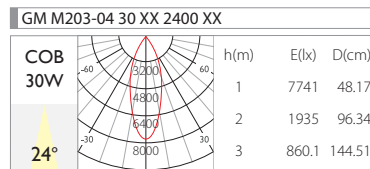
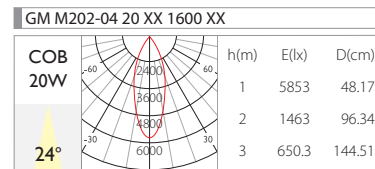
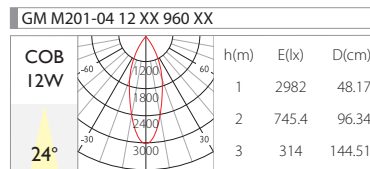
● Gray ● Black ○ White



CREE OSRAM SAMSUNG



Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM M201-04 9 XX 720 XX	Φ115x100	Φ80	9W	720lm	18PCS/CTN425x425x245
GM M201-04 12 XX 960 XX	Φ115x100	Φ80	12W	960lm	18PCS/CTN425x425x245
GM M202-04 15 XX 1200 XX	Φ140x130	Φ105	15W	1200lm	18PCS/CTN 455x455x315
GM M202-04 20 XX 1600 XX	Φ140x130	Φ105	20W	1600lm	18PCS/CTN455x455x315
GM M203-04 25 XX 2000 XX	Φ165 x 151	Φ130	25W	2000lm	18PCS/CTN545x545x385
GM M203-04 30 XX 2400 XX	Φ165 x 151	Φ130	30W	2400lm	18PCS/CTN545x545x385
GM M204-04 35 XX 2800 XX	Φ190 x179	Φ155	35W	2800lm	8PCS/CTN 450x450x425
GM M204-04 40 XX 3200 XX	Φ190 x179	Φ155	40W	3200lm	8PCS/CTN450x450x425



\* For more product details, please consult our sales team.





GM M201-05 9 XX 720 XX



GM M202-05 15 XX 1200 XX



GM M203-05 25 XX 2000 XX



GM M204-05 35 XX 2800 XX

GM M201-05 12 XX 960 XX

GM M202-05 20 XX 1600 XX

GM M203-05 30 XX 2400 XX

GM M204-05 40 XX 3200 XX

#### Applications:

Application: Hotel, club, shopping mall, residential and commercial places, etc

#### Product Features:

1. Module structure, adapted to different LED light source and beam angles.
2. Patented structure design, adjustable or non-adjustable for option, Intergrated design and cold-forging aluminum lamp body, simple but elegant.
3. Secondary calculus lens tech, accurate light distribution , pure light spot, anti-glare tech, comfort and non-glare lighting effect.
4. Different drivers for option, non-flicker, smart control, etc.
5. IP20, IP44 for option.
6. Serialized products with multiple dimensions, and powers ranging from 9W to 40W.
7. Lifespan up to 35,000 hours, 5 years warranty,





### Structure and characteristics

#### 1 Module

- CREE, BRIDGELUX COB
- High lumen, high CRI, vivid & uniform lighting effect
- Famous branded lens
- Multiple beam angles for choice
- High lumen output, accurate distribution, soft & comfortable lighting effect
- International high quality aluminum, Intergrated design and cold-forging aluminum heat sink, vortex and convective dissipation technology
- Module design, adapted to different functions and dimensions of lamp housing
- Easy for disassembling, low stock but flexible fit to end market demands

#### 2 Driver

- External driver, optional
- According with LVD, EMC standard

#### 3 Front case

- International high quality Intergrated design and cold-forging aluminum
- Easy for all kinds of surface finishing

### Specific characteristics



Non-flicker driver for option



Dimmable driver for option



Serialized products, multiple dimensions for choice



30° adjustable in horizontal



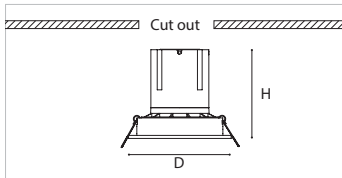
IP44



UGR<19



● Gray ● Black ○ White



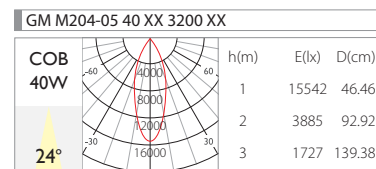
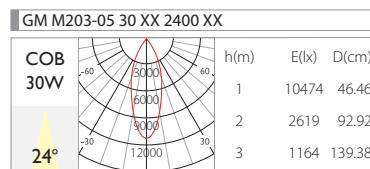
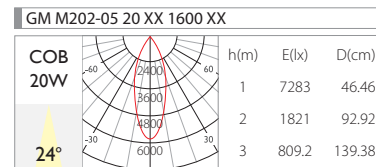
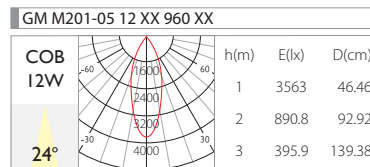
IP20

IP44

CREE OSRAM SAMSUNG

COB CRI >80 CRI >90 15° 24° 38° 2700K 3000K 4000K 5000K 6000K

Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM M201-05 9 XX 720 XX	Φ90x76	Φ75	9W	720lm	18PCS/CTN425x425x245
GM M201-05 12 XX 960 XX	Φ90x76	Φ75	12W	960lm	18PCS/CTN425x425x245
GM M202-05 15 XX 1200 XX	Φ115x100	Φ100	15W	1200lm	18PCS/CTN425x425x305
GM M202-05 20 XX 1600 XX	Φ115x100	Φ100	20W	1600lm	18PCS/CTN425x425x305
GM M203-05 25 XX 2000 XX	Φ140x112	Φ125	25W	2000lm	18PCS/CTN500x500x345
GM M203-05 30 XX 2400 XX	Φ140x112	Φ125	30W	2400lm	18PCS/CTN500x500x345
GM M204-05 35 XX 2800 XX	Φ165x132	Φ150	35W	2800lm	8PCS/CTN555x375x470
GM M204-05 40 XX 3200 XX	Φ165x132	Φ150	40W	3200lm	8PCS/CTN555x375x470



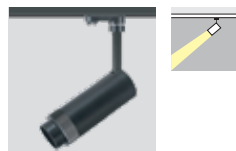
\* For more product details, please consult our sales team.



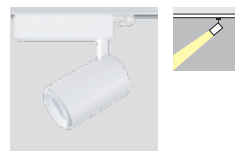


LED Track Spot Light

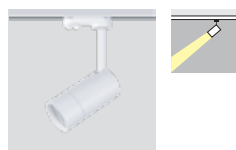
L063 Series



L061 Series



L062 Series







GM L06301 15 XX 1275 20  
GM L06301 20 XX 1700 20

GM L06302 25 XX 2125 20  
GM L06302 30 XX 2550 20

GM L06307 30 XX 2550 20

GM L06306 15 XX 1275 20  
GM L06306 20 XX 1700 20

GM L06309 8 XX 680 20  
GM L06309 15 XX 1275 20

GM L06310 15 XX 1275 20  
GM L06310 20 XX 1700 20



GM L06311 15 XX 1275 20  
GM L06311 20 XX 1700 20  
GM L06311 25 XX 2125 20

GM L06312 20 XX 1700 20  
GM L06312 30 XX 2550 20  
GM L06312 35 XX 2975 20

GM L06315 8 XX 680 20  
GM L06315 12 XX 1020 20

GM L06316 15 XX 1275 20  
GM L06316 20 XX 1700 20

GM L06317 25 XX 2125 20  
GM L06317 30 XX 2550 20

### Applications:

Store, hotel, club, exhibition hall, supermarket, etc.

### Product Features:

1. Quality famous branded LED COB chip, high luminous efficiency, CRI>80/90, with uniform & comfortable light layout.
2. High quality aluminum heat sink to ensure ingenious shape and increase heat dissipation space.
3. Excellent precision optical design with high quality reflector, to realise a clear light shape and high peak intensity.
4. High quality isolated constant current driver. Dimming, intelligent control functions for option.
5. Tiltable to satisfy different direction lighting requirements.
6. Serialized products, classic design, fit for different applications.
7. Lifespan up to 35,000 hours, 3/5 years warranty.





### Structure and characteristics

#### 1 Optics

- Famous branded lens
- High transmission, precisely and soft layout control

#### 2 Light source

- CREE, BRIDGELUX COB
- High lumen, high CRI, vivid & uniform lighting effect

#### 3 Driver

- Built-in driver, simple & compact design
- According with LVD, EMC standard

#### 4 Lamp body

- International high quality tensile aluminum
- Easy for all kinds of surface finishing

#### 5 Track Adapter

- Branded adapter (PC), wide adaptability
- Adaptive to 2 wires, 3 wires, 4 wires tracks
- Adaptive to DALI control system

### Specific characteristics



Non-flicker driver for option



Stepless beam angle adjustable from 15° to 50°



Available for different colors of lamp bodies



Different colors for anti-glare ring



Serialized products, multiple dimensions for choice



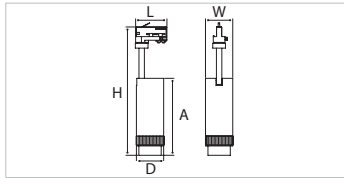
90° adjustable in vertical



Rotatable through 355° on adapter



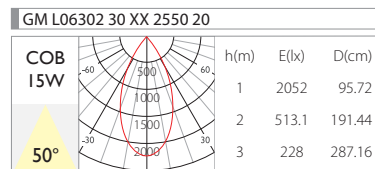
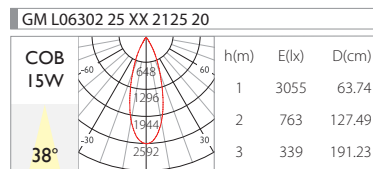
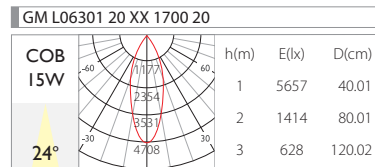
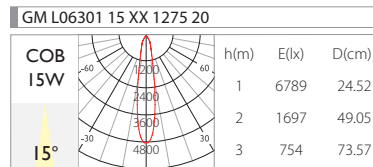
○ White ● Black



CREE OSRAM SAMSUNG



Model	Power	Luminous flux	Size : L x W x H ( D / A)	Packing(mm)
GM L06301 15 XX 1275 20	15W	1275lm	86 x 75 x 353 ( 75 / 212)	12PCS/CTN365x275x400
GM L06301 20 XX 1700 20	20W	1700lm	86 x 75 x 353 ( 75 / 212)	12PCS/CTN365x275x400
GM L06302 25 XX 2125 20	25W	2125lm	91 x 89 x 380 ( 89 / 239)	12PCS/CTN425x320x430
GM L06302 30 XX 2550 20	30W	2550lm	91 x 89 x 380 ( 89 / 239)	12PCS/CTN425x320x430



\* For more product details, please consult our sales team.



### Structure and characteristics

#### 1 Lamp Design

- Integrated design, simple and convenient

#### 2 Optics

- International famous branded lens
- Various angles, Precise light control

#### 3 Driver

- Built-in driver, simple and convenient
- Optional Glued Driver Tc 60° / Ta 90°, 5 years warranty

#### 4 Housing

- Top quality ADC12 die-cast aluminum, excellent heat dissipation
- Suitable for diverse surface finishing

#### 5 Track Adapter

- 2 wires, 3 wires and 4 wires adaptor available
- Driver Track adaptor available

### Specific characteristics



Non-flicker driver for option



Different beam angle



90° adjustable in vertical



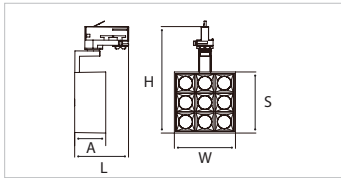
Rotatable through 355° on adapter



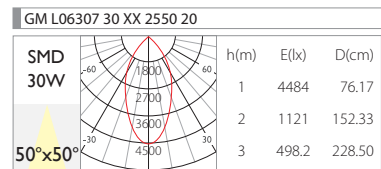
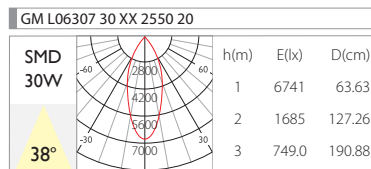
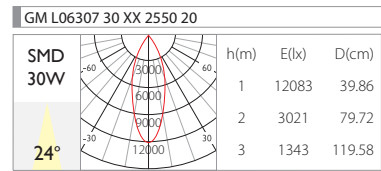
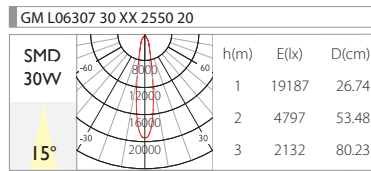
CREE ⇄ OSRAM SAMSUNG



○ White ● Black



Model	Power	Luminous flux	Size : L x W x H ( S / A)	Packing(mm)
GM L06307 30 XX 2550 20	30W	2550lm	106x120x209(120/61)	8PCS/CTN320x300x490



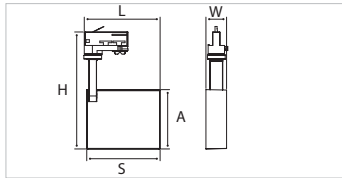
\* For more product details, please consult our sales team.



**CREE** ⇌ **OSRAM** **SAMSUNG**



○ White   ● Black



Model	Power	Luminous flux	Size : L x W x H ( S / A)	Packing(mm)
GM L06306 15 XX 1275 20	15W	1275lm	149 x 41 x 230( 144 / 117)	10pcs / CTN 365x275x360
GM L06306 20 XX 1700 20	20W	1700lm	149 x 41 x 230( 144 / 117)	10pcs / CTN 365x275x360

GM L06306 15 XX 1275 20				GM L06306 15 XX 1275 30					
SMD 15W	Beam Angle	h(m)	E(lx)	D(cm)	SMD 15W	Beam Angle	h(m)	E(lx)	D(cm)
15°	15°	1	6789	24.52	30°	30°	1	2174	60.53
		2	1697	49.05			2	543	121.05
		3	754	73.57			3	241	181.58
GM L06306 20 XX 1700 20				GM L06306 20 XX 170030					
SMD 20W	Beam Angle	h(m)	E(lx)	D(cm)	SMD 20W	Beam Angle	h(m)	E(lx)	D(cm)
15°	15°	1	7086	28.95	30°	30°	1	2829	63.74
		2	1772	57.95			2	707	127.49
		3	782	86.69			3	314	191.23

\* For more product details, please consult our sales team.

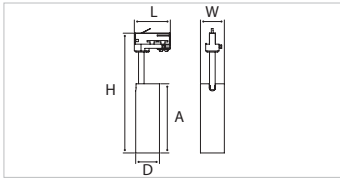




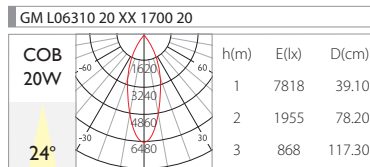
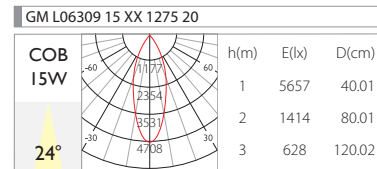
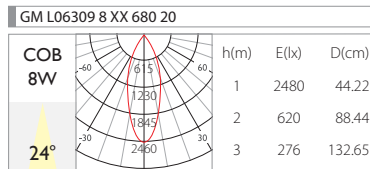
**CREE** **OSRAM** **SAMSUNG**



○ White ● Black



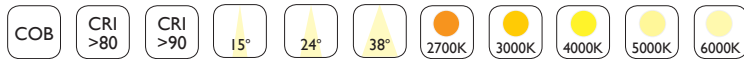
Model	Power	Luminous flux	Size : L x W x H ( D / A )	Packing(mm)
GM L06309 8 XX 680 20	8W	680lm	86 x 57 x 286( 57 / 165)	20pcs /CTN 384x332x325
GM L06309 15 XX 1275 20	15W	1275lm	86 x 57 x 286( 57 / 165)	20pcs /CTN 384x332x325
GM L06310 15 XX 1275 20	15W	1275lm	86 x 71 x 326( 71 / 190)	12pcs /CTN 324x291x362
GM L06310 20 XX 1700 20	20W	1700lm	86 x 71 x 326( 71 / 190)	12pcs /CTN 324x291x362



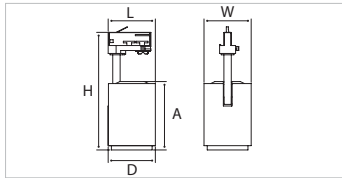
\* For more product details, please consult our sales team.



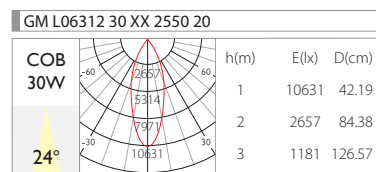
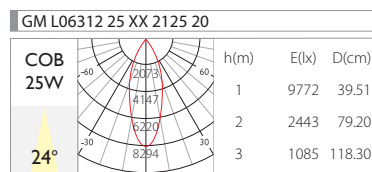
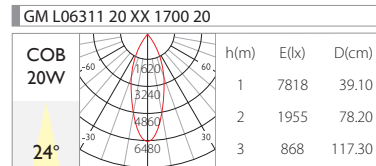
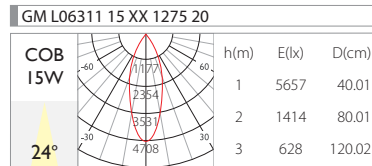
**CREE** **OSRAM** **SAMSUNG**



○ White    ● Black



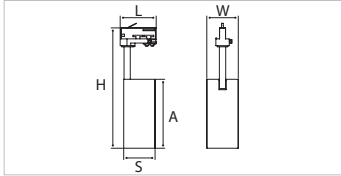
Model	Power	Luminous flux	Size : L x W x H ( D / A )	Packing(mm)
GM L06311 15 XX 1275 20	15W	1275lm	86 x 84 x 219( 84 / 120)	12PCS/CTN380x288x277
GM L06311 20 XX 1700 20	20W	1700lm	86 x 84 x 219( 84 / 120)	12PCS/CTN380x288x277
GM L06312 25 XX 2125 20	25W	2125lm	86 x 84 x 239( 84 / 140)	12PCS/CTN380x288x277
GM L06312 20 XX 1700 20	20W	1700lm	95 x 95 x 237( 95 / 138)	8PCS/CTN430x225x295
GM L06312 30 XX 2550 20	30W	2550lm	95 x 95 x 247( 95 / 148)	8 PCS/CTN 430x225x295
GM L06312 35 XX 2975 20	35W	2975lm	95 x 95 x 247( 95 / 148)	8PCS/CTN430x225x295



\* For more product details, please consult our sales team.



○ White ● Black

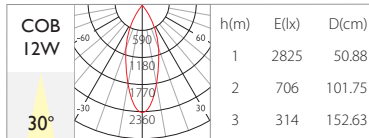


CREE OSRAM SAMSUNG

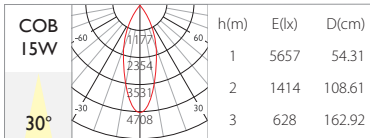


Model	Power	Luminous flux	Size : L x W x H ( S / A )	Packing(mm)
GM L06315 8 XX 680 20	8W	680lm	86 x 55 x 288( 55 / 165)	16PCS/CTN385x270x340
GM L06315 12 XX 1020 20	12W	1020lm	86 x 55 x 298( 55 / 175)	16PCS/CTN385x270x340
GM L06316 15 XX 1275 20	15W	1275lm	86 x 75 x 288( 75 / 165)	16PCS/CTN385x385x345
GM L06316 20 XX 1700 20	20W	1700lm	86 x 75 x 298( 75 / 175)	16PCS/CTN 385x385x345
GM L06317 25 XX 2125 20	25W	2125lm	103 x 95 x 308( 95 / 185)	16PCS/CTN440x440x365
GM L06317 30 XX 2550 20	30W	2550lm	103 x 95 x 318( 95 / 195)	16PCS/CTN440x440x365

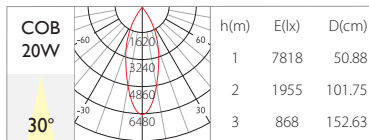
GM L06315 12 XX 1020 20



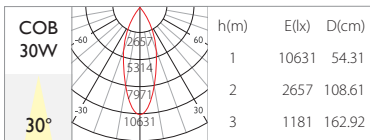
GM L06316 15 XX 1275 20



GM L06316 20 XX 1700 20



GM L06317 30 XX 2550 20



\* For more product details, please consult our sales team.



Screwless design, various wattage available



GM L06135 15 XX 1200 20  
GM L06135 20 XX 1600 20  
GM L06136 20 XX 1600 20  
GM L06136 25 XX 2000 20



GM L06137 30 XX 2400 20  
GM L06137 40 XX 3400 20  
GM L06138 40 XX 3400 20



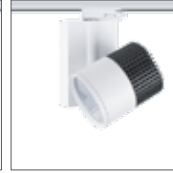
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GM L06108 40 XX 3400 20



GM L06126 20 XX 1700 20  
GM L06127 30 XX 2550 20  
GM L06128 40 XX 3400 20  
GM L06131 50 XX 4250 20



GM L06131 50 XX 1700 20



GM L06126 20 XX 1700 20  
GM L06127 30 XX 2550 20  
GM L06128 40 XX 3400 20  
GM L06131 50 XX 4250 20



GM L06109 10 XX 850 20  
GM L06110 20 XX 1700 20  
GM L06111 30 XX 2550 20  
GM L06112 40 XX 3400 20



GM L06106-H 20 XX 1700 20  
GM L06107-H 30 XX 2550 20  
GM L06108-H 40 XX 3400 20



GM L06126-H 20 XX 1700 20  
GM L06127-H 30 XX 2550 20  
GM L06128-H 40 XX 3400 20  
GM L06131-H 50 XX 4250 20

### Applications:

Hotel, club, supermarket, store, office ,residential, commercial and etc.

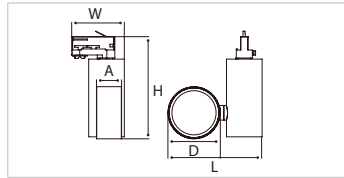
### Product Features:

1. Quality imported branded LED COB chip, CRI>80/90, high luminous efficiency, stable performance to provide uniform & comfortable light layout.
2. High quality aluminum heat sink to ensure ingenious shape and increase heat dissipation space.
3. Excellent precision optical design with high quality reflector, clear light shape and high peak intensity.
4. High quality isolated constant current driver. Dimming, intelligent control function for options.
5. Tiltable to satisfy different directions lighting requirements.
6. Serialized products, transversal and vertical junction box for options, powers ranging from 10W-50W.
7. Lifespan up to 35,000 hours, 3/5 years warranty.

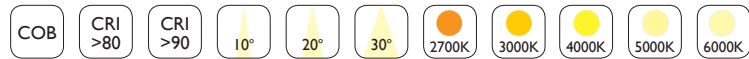




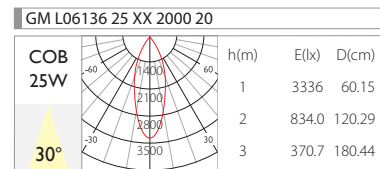
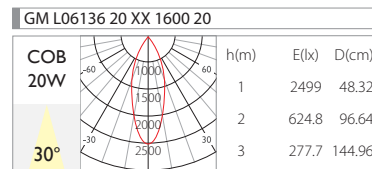
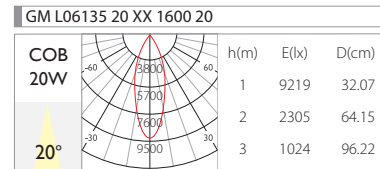
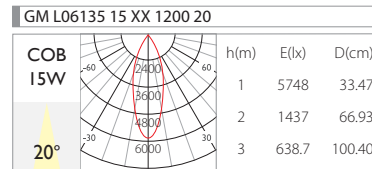
White+Black
  White
  Black



**CREE** **OSRAM** **SAMSUNG**



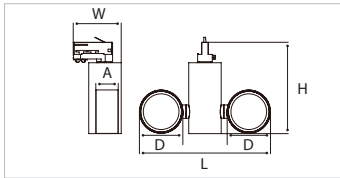
Model	Power	Luminous flux	Size : L x W x H ( D / A)	Packing(mm)
GM L06135 15 XX 1200 20	15W	1200lm	179x105x200(95/49)	8PCS/CTN520x400x260
GM L06135 20 XX 1600 20	20W	1600lm	179x105x200(95/49)	8PCS/CTN520x400x260
GM L06136 20 XX 1600 20	20W	1600lm	188x105x204(104/50)	8PCS/CTN520x400x260
GM L06136 25 XX 2000 20	25W	2000lm	188x105x204(104/50)	8PCS/CTN520x400x260



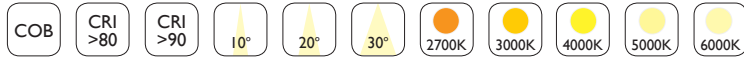
\* For more product details, please consult our sales team.



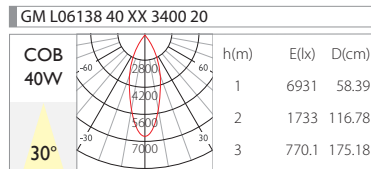
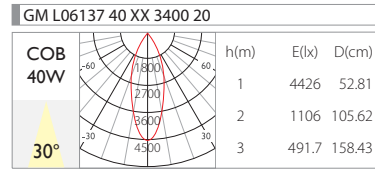
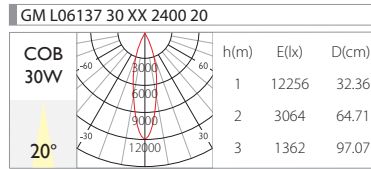
White+Black
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  Black



**CREE** **OSRAM** **SAMSUNG**



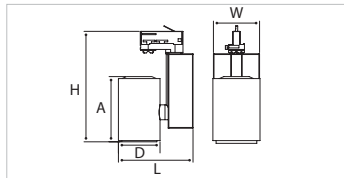
Model	Power	Luminous flux	Size : L x W x H ( D / A)	Packing(mm)
GM L06137 30 XX 2400 20	30W	2400lm	287x105x200(95/49)	8PCS/CTN620x520x260
GM L06137 40 XX 3400 20	40W	3400lm	287x105x200(95/49)	8PCS/CTN620x520x260
GM L06138 40 XX 3400 20	40W	3400lm	305x105x204(104/50)	8PCS/CTN620x520x260



\* For more product details, please consult our sales team.



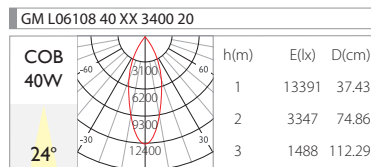
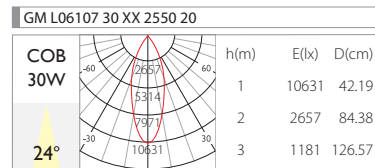
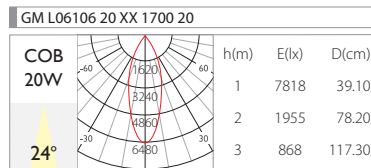
White+Black 
  White 
  Black



**CREE** ⇄ **OSRAM** **SAMSUNG**

COB 
  CRI >80 
  CRI >90 
  15° 
  24° 
  38° 
  2700K 
  3000K 
  4000K 
  5000K 
  6000K

Model	Power	Luminous flux	Size : L x W x H ( D / A )	Packing(mm)
GM L06106 20 XX 1700 20	20W	1700lm	147 x 93 x 209( 84 / 115)	8pcs/CTN 568x390x275
GM L06107 30 XX 2550 20	30W	2550lm	147 x 93 x 229( 84 / 140)	8pcs/CTN 568x390x275
GM L06108 40 XX 3400 20	40W	3400lm	147 x 93 x 229( 84 / 155)	8pcs/CTN 568x390x275

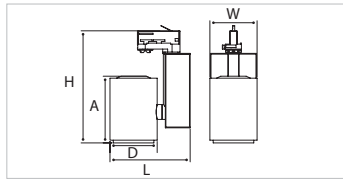


\* For more product details, please consult our sales team.





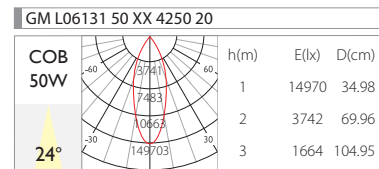
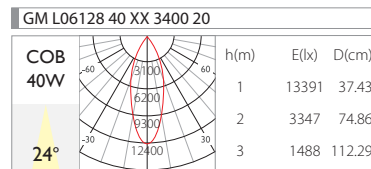
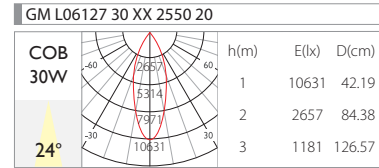
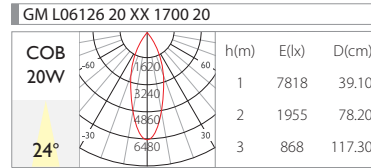
White+Black 
  White 
  Black



CREE OSRAM SAMSUNG



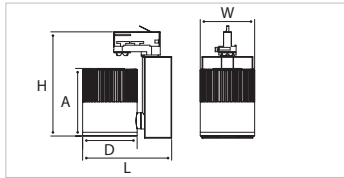
Model	Power	Luminous flux	Size : L x W x H ( D / A)	Packing(mm)
GM L06126 20 XX 1700 20	20W	1700lm	162 x 93 x 206( 95 / 110)	8pcs/CTN 568x390x275
GM L06127 30 XX 2550 20	30W	2550lm	162 x 93 x 226( 95 / 135)	8pcs/CTN 568x390x275
GM L06128 40 XX 3400 20	40W	3400lm	162 x 93 x 226( 95 / 150)	8pcs/CTN 568x390x275
GM L06131 50 XX 4250 20	50W	4250lm	173 x 107 x 226( 107 / 140)	8pcs/CTN 568x390x275



\* For more product details, please consult our sales team.



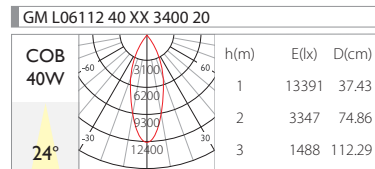
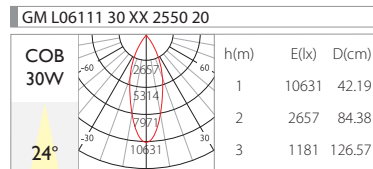
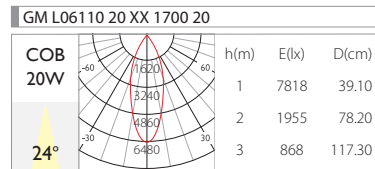
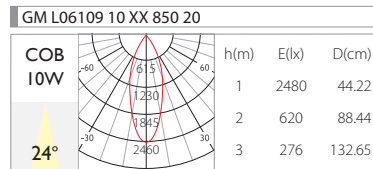
White+Black
  White
  Black



**CREE** **OSRAM** **SAMSUNG**

- COB
- CRI >80
- CRI >90
- 15°
- 24°
- 38°
- 2700K
- 3000K
- 4000K
- 5000K
- 6000K

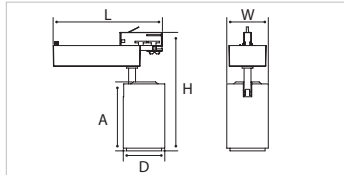
Model	Power	Luminous flux	Size : L x W x H ( D / A)	Packing(mm)
GM L06109 10 XX 850 20	10W	850lm	110 x 79 x 178( 67 / 79)	12pcs/CTN 530x265x230
GM L06110 20 XX 1700 20	20W	1700lm	164 x 100 x 171( 100 / 104)	8pcs/CTN 568x390x275
GM L06111 30 XX 2550 20	30W	2550lm	164 x 100 x 191( 100 / 124)	8pcs/CTN 568x390x275
GM L06112 40 XX 3400 20	40W	3400lm	164 x 100 x 191( 100 / 139)	8pcs/CTN 568x390x275



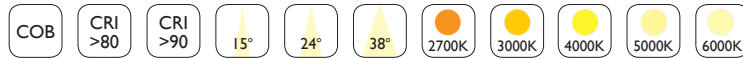
\* For more product details, please consult our sales team.



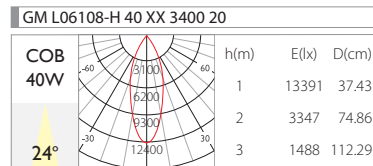
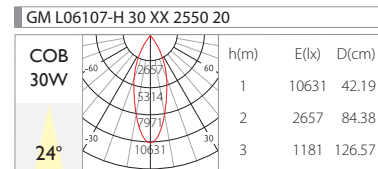
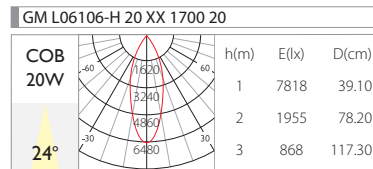
White+Black
  White
  Black



**CREE**
**OSRAM**
**SAMSUNG**



Model	Power	Luminous flux	Size : L x W x H ( D / A)	Packing(mm)
GM L06106-H 20 XX 1700 20	20W	1700lm	221 x 84 x 215 ( 84 / 115)	8PCS/CTN565x505x275
GM L06107-H 30 XX 2550 20	30W	2550lm	221 x 84 x 240 ( 84 / 140)	8PCS/CTN565x505x275
GM L06108-H 40 XX 3400 20	40W	3400lm	221 x 84 x 255 ( 84 / 155)	8PCS/CTN565x505x275



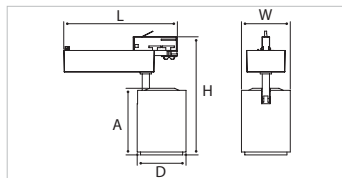
\* For more product details, please consult our sales team.



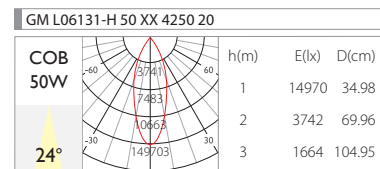
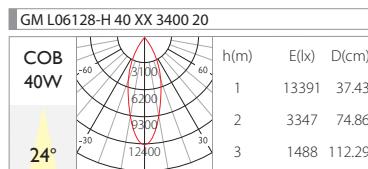
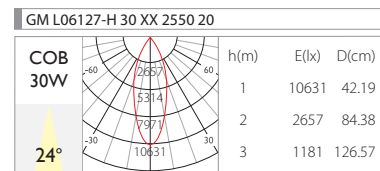
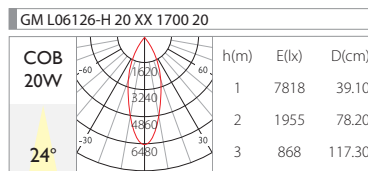
**CREE** **OSRAM** **SAMSUNG**

- COB
- CRI >80
- CRI >90
- 15°
- 24°
- 38°
- 2700K
- 3000K
- 4000K
- 5000K
- 6000K

White+Black
  White
  Black



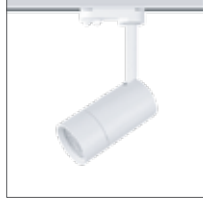
Model	Power	Luminous flux	Size : L x W x H ( D / A)	Packing(mm)
GM L06126-H 20 XX 1700 20	20W	1700lm	221 x 95 x 210( 95 / 110)	8PCS/CTN565x505x275
GM L06127-H 30 XX 2550 20	30W	2550lm	221 x 95 x 230( 95 / 130)	8PCS/CTN565x505x275
GM L06128-H 40 XX 3400 20	40W	3400lm	221 x 95 x 250( 95 / 150)	8PCS/CTN565x505x275
GM L06131-H 50 XX 4250 20	50W	4250lm	221 x 107 x 240( 107 / 140)	8PCS/CTN565x505x275



\* For more product details, please consult our sales team.







GM L06201 8 XX 680 20  
GM L06202 15 XX 1275 20



GM L06204 15 XX 1275 20  
GM L06205 20 XX 1700 20



GM L06215 20 XX 1700 20  
GM L06216 30 XX 2550 20  
GM L06217 40 XX 3400 20



GM L06207 20 XX 1700 20  
GM L06208 30 XX 2550 20  
GM L06209 40 XX 3400 20

**Applications:**

Store, hotel, club, exhibition hall, supermarket, and etc.

**Product Features:**

1. Quality branded AC COB chip, CRI>80/90, high luminous efficiency, stable performance to provide uniform & comfortable light layout, extremely low flicker.
2. High quality aluminum heat sink to ensure ingenious shape and increase heat dissipation space.
3. Excellent precision optical design with high quality reflector, clear light shape and high peak intensity.
4. TRIAC dimming, efficient installation, good cost performance.
5. Tiltable to satisfy different direction lighting requirements.
6. Serialized products, classic design, powers ranging from 8W-40W.
7. Lifespan up to 35,000 hours, 3 years warranty.





### Structure and characteristics

#### 1 Optics

- Famous branded reflector
- High transmission, precisely and soft layout control

#### 2 LED Module

- Korean LUMENS DOB Module
- Input available for 220-240V or 100-120V
- According with CE, UL standard
- Triac-dimmable
- High lumen, high CRI, vivid & uniform lighting effect

#### 3 Lamp body

- International high quality tensile aluminum
- Easy for all kinds of finishing

#### 4 Track Adapter

- Branded Adapter (PC), wide adaptability
- Adaptive to 2 wires, 3 wires, 4 wires tracks

### Specific characteristics



Available for different colors of lamp bodies



Different colors for anti-glare ring



Serialized products, multiple dimensions for choice



90° adjustable in vertical

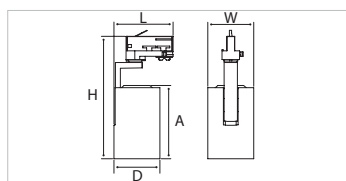


Rotatable through 355° on adapter





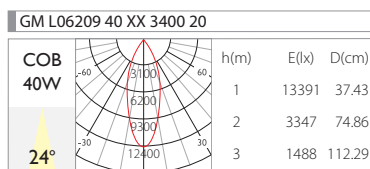
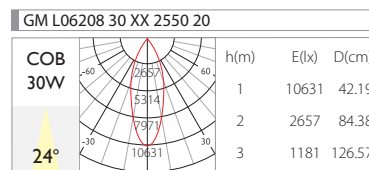
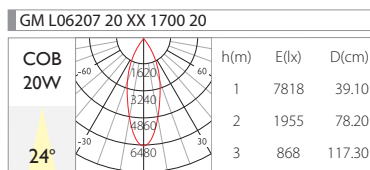
White+Black
  White
  Black



LUMENS



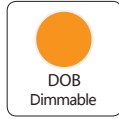
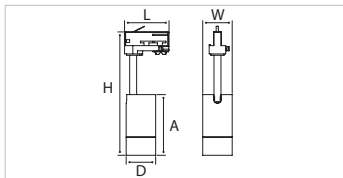
Model	Power	Luminous flux	Size : L x W x H ( D / A )	Packing(mm)
GM L06207 20 XX 1700 20	20W	1700lm	107 x 95 x 221( 95 / 113)	12PCS/CTN425x365x265
GM L06208 30 XX 2550 20	30W	2550lm	107 x 95 x 221( 95 / 138)	12PCS/CTN425x365x265
GM L06209 40 XX 3400 20	40W	3400lm	107 x 95 x 221( 95 / 153)	12PCS/CTN425x365x265



\* For more product details, please consult our sales team.



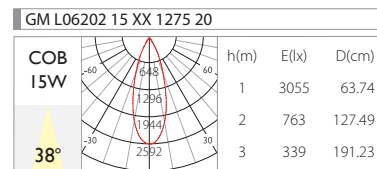
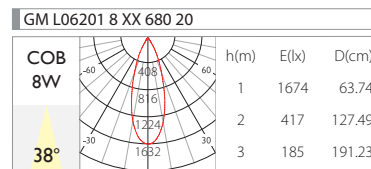
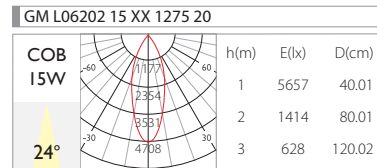
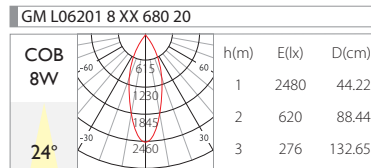
White+Black
  White
  Black



LUMENS

CRI >80
  CRI >90
  AC 100-120V 50/60Hz
  AC 200-240V 50/60Hz
  12°
  24°
  38°
  2700K
  3000K
  4000K
  5000K

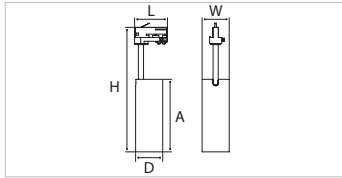
Model	Power	Luminous flux	Size : L x W x H ( D / A)	Packing(mm)
GM L06201 8 XX 680 20	8W	680lm	86 x 57 x 239( 57 / 117)	20PCS/CTN390x325x290
GM L06202 15 XX 1275 20	15W	1275lm	86 x 57 x 239( 57 / 117)	20 PCS/CTN390x325x290



\* For more product details, please consult our sales team.



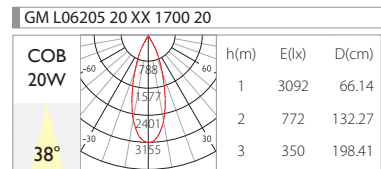
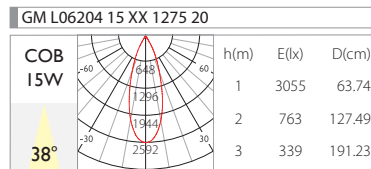
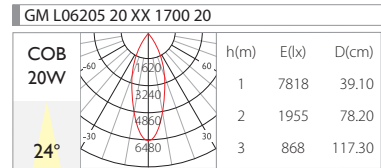
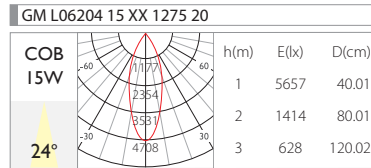
White+Black
  White
  Black



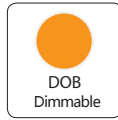
LUMENS



Model	Power	Luminous flux	Size : L x W x H ( D / A )	Packing(mm)
GM L06204 15 XX 1275 20	15W	1275lm	86 x 71 x 326( 71 / 190)	12PCS/CTN 330x300x365
GM L06205 20 XX 1700 20	20W	1700lm	86 x 71 x 326( 71 / 190)	12PCS/CTN 330x300x365



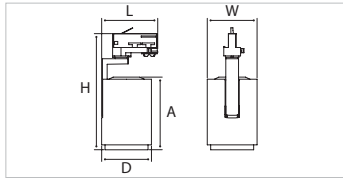
\* For more product details, please consult our sales team.



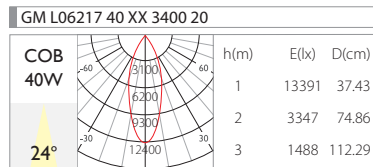
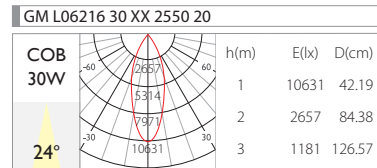
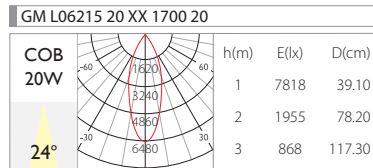
LUMENS



White+Black
  White
  Black



Model	Power	Luminous flux	Size : L x W x H ( D / A)	Packing(mm)
GM L06215 20 XX 1700 20	20W	1700lm	108 x 84 x 219( 84 / 109)	12PCS/CTN 430x330x280
GM L06216 30 XX 2550 20	30W	2550lm	108 x 84 x 224( 84 / 134)	12PCS/CTN 430x330x280
GM L06217 40 XX 3400 20	40W	3400lm	108 x 84 x 224( 84 / 149)	12PCS/CTN 430x330x280

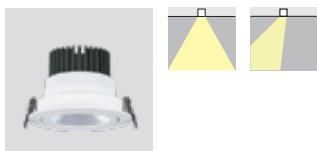


\* For more product details, please consult our sales team.

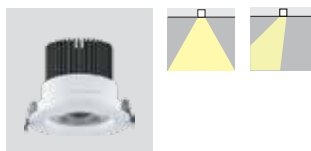




L011 Series



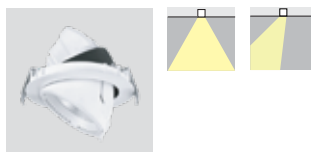
L015 Series



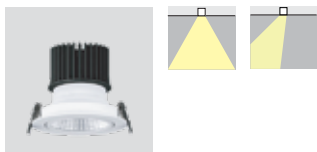
L012 Series



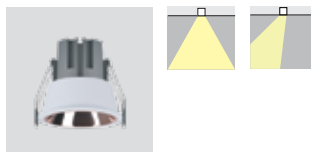
L017 Series



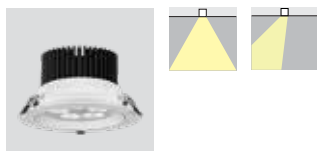
L013 Series



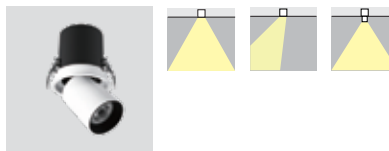
L018 Series



L014 Series



L019 Series







GM L01105 3 XX 210 20



GM L01101 6 XX 510 20  
GM L01101 8 XX 680 20



GM L01106 9 XX 720 20  
GM L01106 12 XX 1020 20



GM L01107 15 XX 1275 20



GM L01103 20 XX 1700 20



GM L01104 30 XX 2550 20  
GM L01104 40 XX 3400 20

### Applications:

Hotel, club, supermarket, store, office ,residential, commercial and etc.

### Product Features:

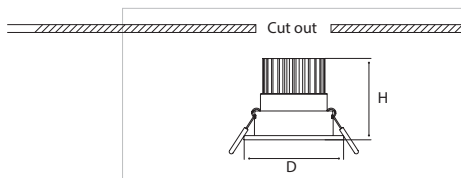
1. Quality famous branded LED COB chip, high luminous efficiency, CRI>80/90, stable performance to provide uniform & comfortable light layout.
2. High quality aluminum heat sink to ensure ingenious shape and increase heat dissipation space.
3. Twice precision optical design to make uniform, soft and comfortable light, luxury visual feeling.
4. High quality isolated constant current driver. Dimming, intelligent control function for options.
5. Serialized products, multiple sizes, powers ranging from 3W to 40W.
6. Lifespan up to 35,000 hours, 3/5 years warranty.







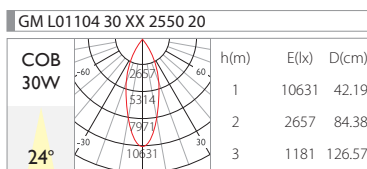
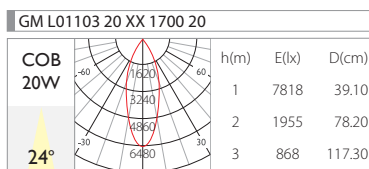
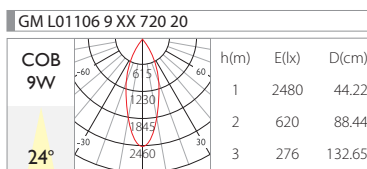
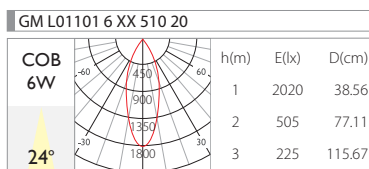
White+Black
  White
  Black



**CREE** **OSRAM** **SAMSUNG**

COB
<3 SDCM
CRI >80
CRI >90
15°
24°
38°
60°
2700K
3000K
4000K
5000K
6000K

Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L01105 3 XX 210 20	Φ68x70	Φ55	3W	210lm	100PCS/CTN 577x364x353
GM L01101 6 XX 510 20	Φ83x68	Φ73	6W	510lm	30pcs /CTN 552x413x208
GM L01101 8 XX 680 20	Φ83x68	Φ73	8W	680lm	30pcs /CTN 552x413x208
GM L01106 9 XX 720 20	Φ90x68	Φ78	9W	720lm	30pcs /CTN 552x413x208
GM L01106 12 XX 1020 20	Φ90x88	Φ78	12W	1020lm	30pcs / CTN 552x413x242
GM L01107 15 XX 1275 20	Φ110x93	Φ95	15W	1275lm	12PCS/CTN 424x339x242
GM L01103 20 XX 1700 20	Φ120x103	Φ105	20W	1700lm	12pcs / CTN 424x339x242
GM L01104 30 XX 2550 20	Φ150x103	Φ135	30W	2550lm	12pcs / CTN 370x350x410
GM L01104 40 XX 3400 20	Φ150x118	Φ135	40W	3400lm	12pcs / CTN 370x350x410



\* For more product details, please consult our sales team.







GM L01201 6 XX 510 20



GM L01202 9 XX 765 20  
GM L01202 12 XX 1020 20



GM L01203 15 XX 1275 20



GM L01204 20 XX 1700 20



GM L01205 30 XX 2550 20

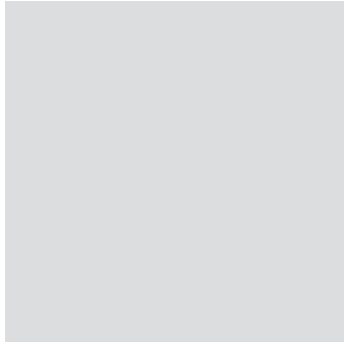
### Applications:

Hotel, club, supermarket, store, office ,residential, commercial and etc.

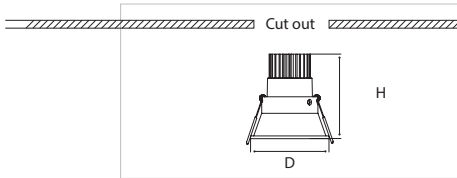
### Product Features:

1. Quality famous branded LED COB chip, high luminous efficiency, CRI>80/90, stable performance to provide uniform & comfortable light layout.
2. High quality aluminum heat sink to ensure ingenious shape and increase heat dissipation ability.
3. Twice precision optical design to make uniform, soft and comfortable light, 30° anti-glare design to protect eyes.
4. High quality isolated constant current driver. Dimming, intelligent control function for options.
5. 5 dimensions for options, powers ranging from 6W-30W.
6. Lifespan up to 35,000 hours, 3/5 years warranty.





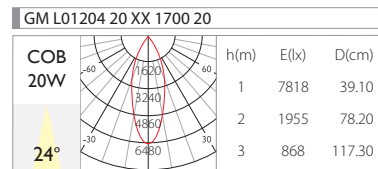
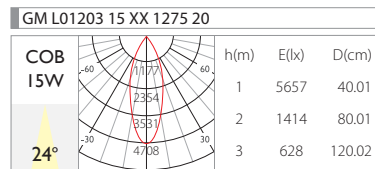
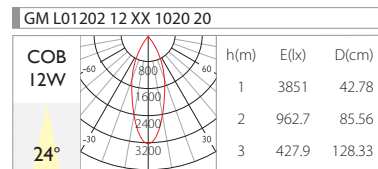
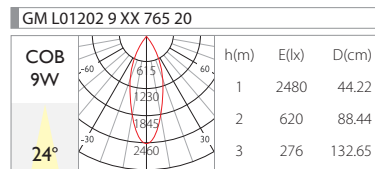
White+Black
  White
  Black



**CREE** **OSRAM** **SAMSUNG**

COB
<3 SDCM
CRI >80
CRI >90
15°
24°
38°
60°
2700K
3000K
4000K
5000K
6000K

Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L01201 6 XX 510 20	Φ85x91	Φ75	6W	510lm	30pcs / CTN 552x413x242
GM L01202 9 XX 765 20	Φ105x91	Φ95	9W	765lm	30pcs / CTN 552x413x242
GM L01202 12 XX 1020 20	Φ105x111	Φ95	12W	1020lm	20pcs / CTN 672x276x285
GM L01203 15 XX 1275 20	Φ125x117	Φ115	15W	1275lm	20pcs / CTN 692x285x300
GM L01204 20 XX 1700 20	Φ145x141	Φ135	20W	1700lm	12pcs / CTN 468x316x341
GM L01205 30 XX 2550 20	Φ160x140	Φ150	30W	2550lm	8pcs / CTN 446x446x349



\* For more product details, please consult our sales team.







GM L01301 12 XX 1020 20



GM L01302 15 XX 1275 20



GM L01303 20 XX 1700 20



GM L01304 30 XX 2550 20



GM L01305 40 XX 3400 20

#### Applications:

Hotel, club, supermarket, store, office ,residential, commercial and etc.

#### Product Features:

1. Quality famous branded LED COB chip, high luminous efficiency, CRI>80/90, stable performance to provide uniform & comfortable light layout.
2. High quality aluminum heat sink to ensure ingenious shape and increase heat dissipation ability.
3. Twice precision optical design for uniform & comfortable light layout.
4. High quality isolated constant current driver. Dimming, intelligent control function for options.
5. Innovative design, 360° rotation to satisfy different direction accent lighting requirements.
6. 5 dimensions for options, powers ranging from 12W-40W.
7. Lifespan up to 35,000 hours, 3/5 years warranty.







### Structure and characteristics

#### 1 Optics

- Famous branded reflector
- Multiple beam angles for choice
- High transmission, precisely and soft layout control

#### 2 Light source

- CREE, BRIDGELUX COB Chip
- High lumen, high CRI, vivid & uniform lighting effect

#### 3 Driver

- External driver, optional
- According with LVD, EMC standard

#### 4 Lamp body

- International high quality cold-forging aluminum
- Easy for all kinds of surface finishing

#### 5 Heat Sink

- International high quality cold-forging aluminum
- Excellent heat dissipation ability

### Specific characteristics



Non-flicker driver for option



Available for different colors of lamp bodies



Serialized products, multiple dimensions for choice



30° tiltable in horizontal



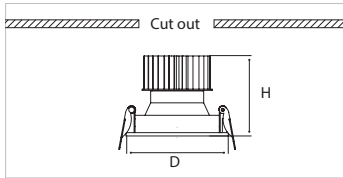
Rotatable through 360° on adapter

# LED RECESSED MOUNTED ADJUSTABLE SPOT LIGHT-RASL SERIES

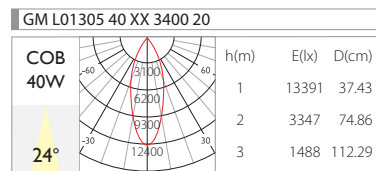
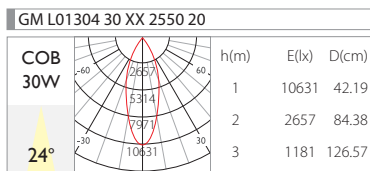
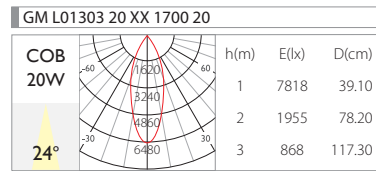
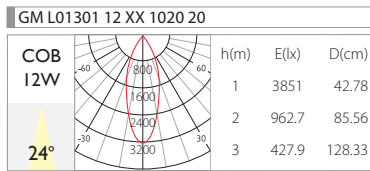
## INDOOR LIGHTING



White+Black
  White
  Black



Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L01301 12 XX 1020 20	Φ93x85	Φ78	12W	1020lm	30pcs / CTN 552x413x242
GM L01302 15 XX 1275 20	Φ108x85	Φ100	15W	1275lm	20pcs / CTN 672x276x285
GM L01303 20 XX 1700 20	Φ120x102	Φ110	20W	1700lm	20pcs / CTN 672x276x285
GM L01304 30 XX 2550 20	Φ140x102	Φ125	30W	2550lm	12pcs / CTN 370x350x410
GM L01305 40 XX 3400 20	Φ160x117	Φ150	40W	3400lm	8pcs / CTN 446x446x349



\* For more product details, please consult our sales team.





GM L01401 35 XX 1020 20



GM L01402 50 XX 1020 20



GM L01403 60 XX 1020 20  
GM L01403 80 XX 1020 20



GM L01404 60 XX 1020 20  
GM L01404 80 XX 1020 20

**Applications:**

Airport, exhibition hall, hotel, supermarket and etc.

**Product Features:**

1. Quality famous branded LED COB chip, high luminous efficiency, CRI>80/90, stable performance to provide uniform & comfortable light layout.
2. High quality aluminum body and heat sink to ensure an ingenious shape and a sufficient dissipation space.
3. Patented multi-diffuser optical design to achieve uniform & comfortable light layout, various beam angles for options.
4. 4 dimensions for options, powers ranging from 35W-80W, excellent solutions to replace the metal halide lamp.
5. Lifespan up to 35,000 hours, 3/5 years warranty.





### Structure and characteristics

#### 1 Optics

- Famous branded reflector
- Multiple beam angles for choice
- High transmission, precisely and soft layout control

#### 2 Light source

- CREE, BRIDGELUX COB Chip
- High lumen, high CRI, vivid & uniform lighting effect

#### 3 Driver

- External driver, optional
- According with LVD, EMC standard

#### 4 Lamp body

- International high quality cold-forging aluminum
- Easy for all kinds of surface finishing

#### 5 Heat Sink

- International high quality cold-forging aluminum
- Excellent heat dissipation ability

### Specific characteristics



Non-flicker driver for option



Available for different colors of lamp bodies



Serialized products, multiple dimensions for choice



22° tiltable in horizontal



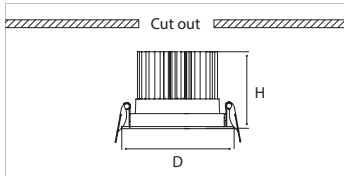
High lux

# LED RECESSED MOUNTED ADJUSTABLE SPOT LIGHT-RASL SERIES

## INDOOR LIGHTING



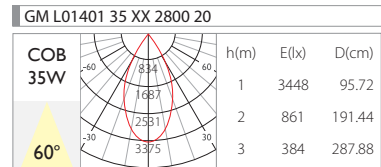
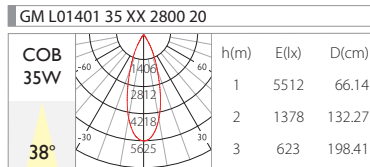
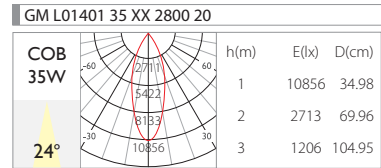
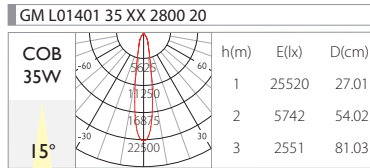
White+Black
  White
  Black



**CREE** **OSRAM** **SAMSUNG**

- COB
- <3 SDCM
- CRI >80
- CRI >90
- 15°
- 24°
- 38°
- 60°
- 2700K
- 3000K
- 4000K
- 5000K
- 6000K

Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L01401 35 XX 2800 20	Φ150x102	Φ135	35W	2800lm	12pcs / CTN 370x350x410



\* For more product details, please consult our sales team.

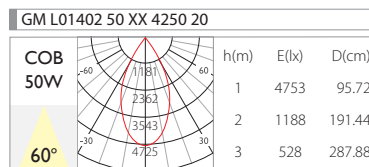
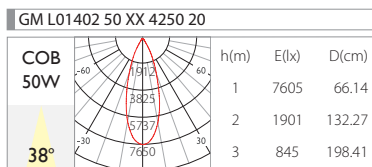
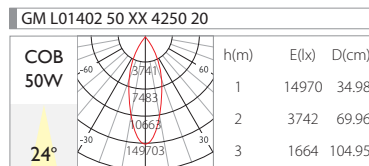
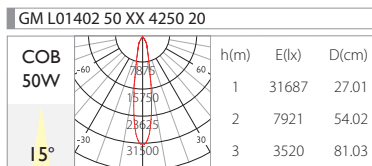
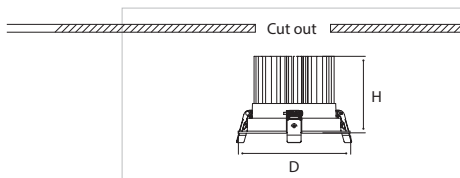


White+Black 
  White 
  Black

**CREE** **OSRAM** **SAMSUNG**

- COB
- <3 SDCM
- CRI >80
- CRI >90
- 15°
- 24°
- 38°
- 60°
- 2700K
- 3000K
- 4000K
- 5000K
- 6000K

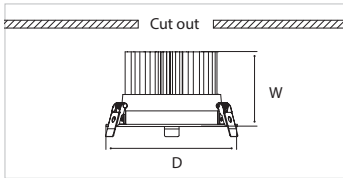
Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L01402 50 XX 4250 20	Φ160x103	Φ145	50W	4250lm	12pcs / CTN 370x350x410



\* For more product details, please consult our sales team.



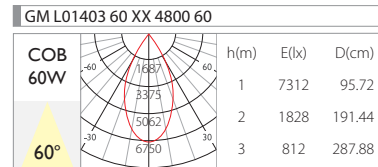
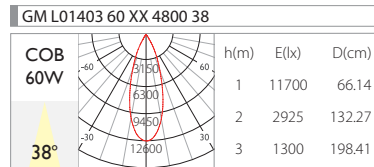
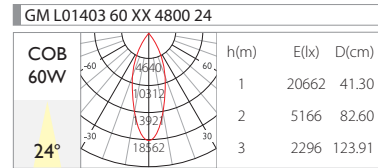
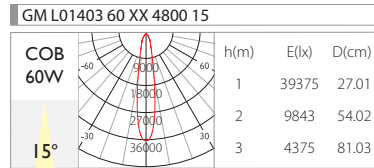
White+Black
  White
  Black



**CREE** **OSRAM** **SAMSUNG**

COB
<3 SDCM
CRI >80
CRI >90
15°
24°
38°
60°
2700K
3000K
4000K
5000K
6000K

Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L01403 60 XX 4800 20	Φ180x110	Φ165	60W	4800lm	8pcs / CTN 446x446x349
GM L01403 80 XX 6400 20	Φ180x125	Φ165	80W	6400lm	8pcs / CTN 446x446x349

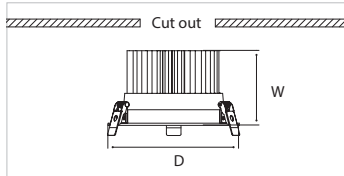


\* For more product details, please consult our sales team.





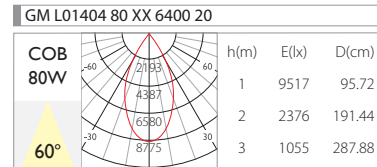
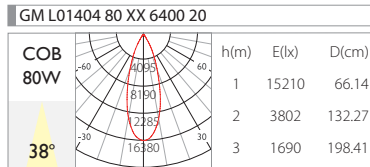
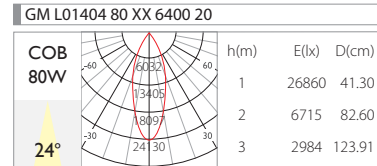
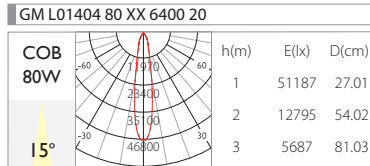
White+Black
  White
  Black



**CREE** **OSRAM** **SAMSUNG**

COB
<3 SDCM
CRI >80
CRI >90
15°
24°
38°
60°
2700K
3000K
4000K
5000K
6000K

Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L01404 60 XX 4800 20	Φ235x120	Φ205	60W	4800lm	8pcs / CTN 546x546x415
GM L01404 80 XX 6400 20	Φ235x130	Φ205	80W	6400lm	8pcs / CTN 546x546x415



\* For more product details, please consult our sales team.

LED RECESSED MOUNTED  
ADJUSTABLE SPOT LIGHT-RASL SERIES

**INDOOR LIGHTING**







GM L01501 6 XX 510 20



GM L01502 9 XX 900 20  
GM L01502 12 XX 1020 20



GM L01503 20 XX 1700 20



GM L01504 30 XX 2550 20  
GM L01504 40 XX 3400 20



GM L01505 40 XX 3400 20  
GM L01505 50 XX 4250 20

### Applications:

hotel, club, supermarket, store, office ,residential, commercial and , etc.

### Product Features:

1. Quality famous branded LED COB chip, stable and high luminous efficiency, CRI>80/90, with uniform & comfortable light layout.
2. High quality aluminum heat sink to ensure ingenious shape and increase heat dissipation ability.
3. Optical lens design to achieve high lumen, uniform & comfortable light layout; Beam angles covering from 15° to 38° , to satisfy different lighting demands.
4. High quality isolated constant current driver, stable performance. Dimming, intelligent control function for options.
5. Serialized products, exquisite appearance, powers ranging from 6W to 50W.
6. Lifespan up to 35,000 hours, 3/5 years warranty.





### Structure and characteristics

#### 1 Optics

- Famous branded lens
- Multiple beam angles for choice
- High transmission, precisely and soft layout control

#### 2 Light source

- CREE, BRIDGELUX COB Chip
- High lumen, high CRI, vivid & uniform lighting effect

#### 3 Driver

- External driver, optional
- According with LVD, EMC standard

#### 4 Lamp body

- International high quality cold-forging aluminum
- Easy for all kinds of surface finishing

#### 5 Heat Sink

- International high quality cold-forging aluminum
- Excellent heat dissipation ability

### Specific characteristics



Non-flicker driver for option



Available for different colors of lamp bodies



Serialized products, multiple dimensions for choice



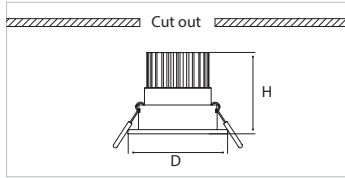
15° tiltable in horizontal

# LED RECESSED MOUNTED ADJUSTABLE SPOT LIGHT-RASL SERIES

## INDOOR LIGHTING



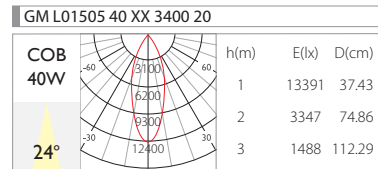
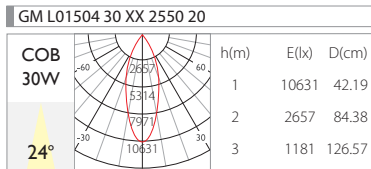
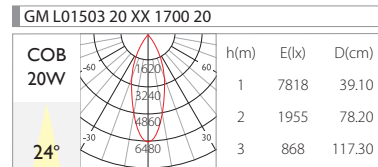
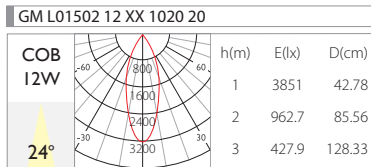
White+Black
  White
  Black



**CREE** **OSRAM** **SAMSUNG**

COB
<3 SDCM
CRI >80
CRI >90
15°
24°
38°
2700K
3000K
4000K
5000K
6000K

Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L01501 6 XX 510 20	Φ83 x 55	Φ70	6W	510lm	30pcs / CTN 552x413x208
GM L01502 9 XX 900 20	Φ90 x 60	Φ78	9W	765lm	30pcs / CTN 552x413x208
GM L01502 12 XX 1020 20	Φ90 x 80	Φ78	12W	1020lm	30pcs / CTN 552x413x208
GM L01503 20 XX 1700 20	Φ110 x 85	Φ100	20W	1700lm	20pcs / CTN 612x338x290
GM L01504 30 XX 2550 20	Φ130 x 98	Φ120	30W	2550lm	20pcs / CTN 675x365x350
GM L01504 40 XX 3400 20	Φ130 x 113	Φ120	40W	3400lm	20pcs / CTN 675x365x350
GM L01505 40 XX 3400 20	Φ150 x 100	Φ135	40W	3400lm	12pcs / CTN 370x350x410
GM L01505 50 XX 4250 20	Φ150 x 110	Φ135	50W	4250lm	12pcs / CTN 370x350x410



\* For more product details, please consult our sales team.





GM L01701 8 XX 680 20



GM L01701 15 XX 1275 20



GM L01702 30 XX 2550 20



GM L01703 40 XX 3400 20

#### Applications:

Hotel, club, supermarket, store, office ,residential, commercial and etc.

#### Product Features:

1. Quality famous branded LED COB chip, high luminous efficiency, CRI>80/90, stable performance to provide uniform & comfortable light layout.
2. High quality die-cast aluminum heat sink to ensure ingenious shape and increase heat dissipation ability.
3. Twice precision optical design to uniform & comfortable light layout.
4. High quality isolated constant current driver. Dimming, intelligent control function for options.
5. 360° adjustable, 90° tiltable adjustable to satisfy different direction accent lighting requirements.
6. 4 dimensions for options, powers ranging from 8W-40W.
7. Lifespan up to 35,000 hours, 3/5 years warranty.







### Structure and characteristics

#### 1 Optics

- Famous branded reflector
- Multiple beam angles for choice
- High transmission, precisely and soft layout control

#### 2 Light source

- CREE, BRIDGELUX COB Chip
- High lumen, high CRI, vivid & uniform lighting effect

#### 3 Driver

- External driver, optional
- According with LVD, EMC standard

#### 4 Lamp body

- International high quality Die-cast aluminum Easy
- for all kinds of surface finishing

#### 5 Heat Sink

- International high quality cold-forging aluminum
- Reasonable design, efficient dissipation

### 特殊特性 Specific characteristics



Non-flicker driver for option



Available for different colors of lamp bodies



Serialized products, multiple dimensions for choice



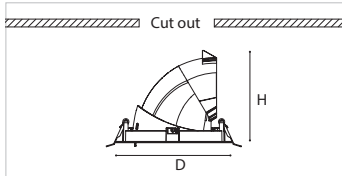
90° adjustable in vertical



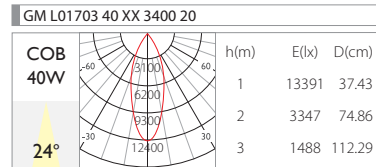
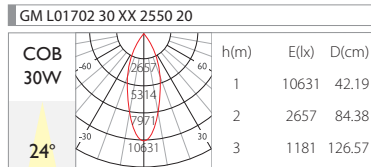
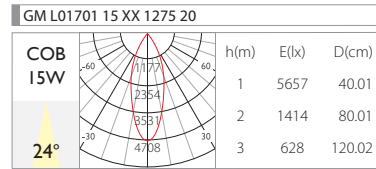
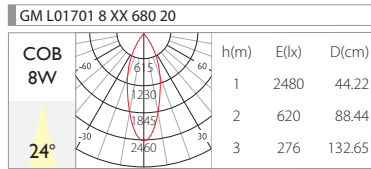
Rotatable through 360° on adapter



White+Black
  White
  Black



Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L01701 8 XX 680 20	Φ85 x 78	Φ76	8W	680lm	48pcs/CTN 480x480x310
GM L01701 15 XX 1275 20	Φ130 x 110	Φ120	15W	1275lm	27pcs/CTN 440x440x405
GM L01702 30 XX 2550 20	Φ165 x 145	Φ155	30W	2550lm	12pcs/CTN 520x370x330
GM L01703 40 XX 3400 20	Φ190 x 155	Φ170	40W	3400lm	12pcs/CTN 590x420x350



\* For more product details, please consult our sales team.





GM L01801 6 XX 480 20  
GM L01801 12 XX 960 20  
GM L01801 18 XX 1440 20



GM L01802 6 XX 480 20  
GM L01802 12 XX 960 20  
GM L01802 18 XX 1440 20



GM L01804-A 3 XX 150 20  
GM L01804-B 3 XX 150 20  
GM L01804 5 XX 350 20  
GM L01804 6 XX 450 20



GM L01805 5 XX 400 20  
GM L01805 8 XX 640 20

### Applications:

Applications: Hotel, Restaurant, Shopping Mall, Stores and Household

### Product Features:

1. ADC12 die-cast aluminum and 6063 extrusion aluminum housing, ensure excellent heat dissipation
2. Famous branded optic, Comfortable and precise light distribution
3. Various decorative anti-glare ring optional; UGR<19
4. Diverse applications available, Tilttable design and ultra-thin housing
5. CCT turnable and dimmable, suitable for kinds of smart system
6. Long lifespan 35,000 hours, 5 years warranty





### Structure and characteristics

#### 1 Optics

- International famous branded reflector
- Various beam angles
- Precise and uniform light distribution
- Anti Glare design
- Various decorative reflector available

#### 2 Light source

- International famous branded COB chip
- High CRI and lumen output, Good color saturation and fidelity

#### 3 Driver

- External constant current driver
- Conforming to LVD and EMC

#### 4 Lamp body

- High quality die-cast heatsink
- Excellent appearance and heat dissipation

### Specific characteristics



Smart system available



Turnable CCT function available



Anti Glare design



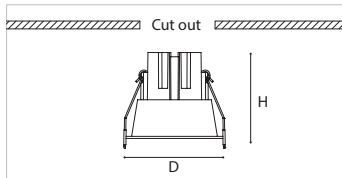
Various decorative reflector available



Product serialization with various size and wattage



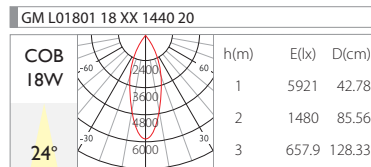
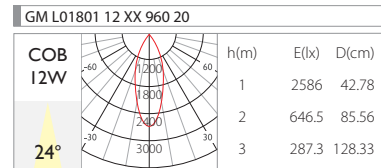
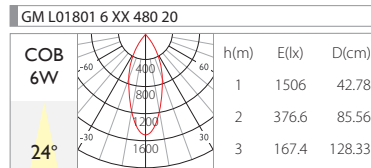
White+Black
  White
  Black



**CREE** **OSRAM** **SAMSUNG**



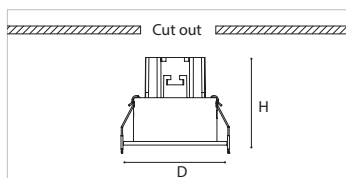
Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L01801 6 XX 480 20	Φ75x70	Φ65	6W	480lm	60PCS/CTN520x420x370
GM L01801 12 XX 960 20	Φ85x75	Φ75	12W	960lm	60PCS/CTN520x420x370
GM L01801 18 XX 1440 20	Φ105x85	Φ95	18W	1440lm	60PCS/CTN520x420x370



\* For more product details, please consult our sales team.



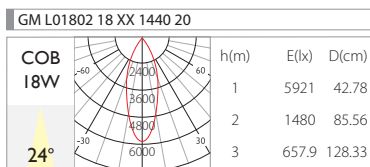
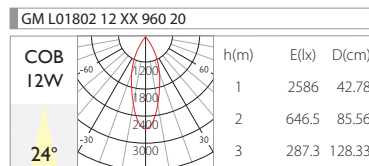
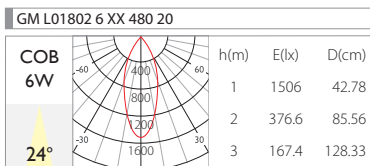
White+Black 
  White 
  Black



**CREE** **OSRAM** **SAMSUNG**



Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L01802 6 XX 480 20	Φ80xH76	Φ65	6W	480lm	60PCS/CTN520x420x370
GM L01802 12 XX 960 20	Φ100xH85	Φ75	12W	960lm	60PCS/CTN520x420x370
GM L01802 18 XX 1440 20	Φ110xH96	Φ95	18W	1440lm	60PCS/CTN520x420x370



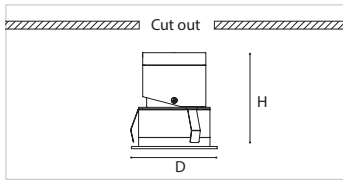
\* For more product details, please consult our sales team.



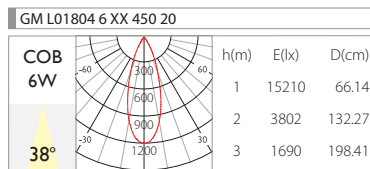
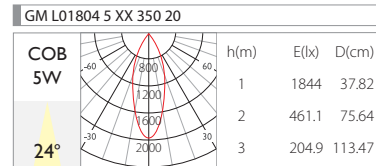
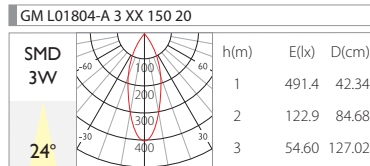
CREE OSRAM SAMSUNG



White+Black
  White
  Black



Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L01804-A 3 XX 150 20	Φ40x41	Φ30	3W	150lm	100PCS/CTN520x420x370
GM L01804-B 3 XX 150 20	Φ45x54	Φ40	3W	150lm	100PCS/CTN520x420x370
GM L01804 5 XX 350 20	Φ57x71	Φ50	5W	350lm	100PCS/CTN520x420x370
GM L01804 6 XX 450 20	Φ68x87	Φ60	6W	450lm	100PCS/CTN520x420x370

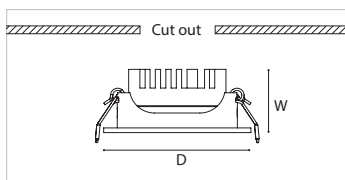


\* For more product details, please consult our sales team.





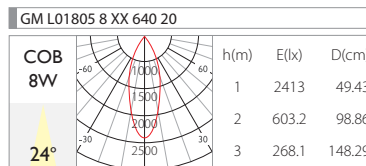
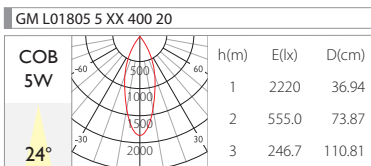
White+Black
  White
  Black



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SAMSUNG



Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L01805 5 XX 400 20	Φ68x30	Φ55	5W	400lm	100PCS/CTN520x420x370
GM L01805 8 XX 640 20	Φ85x32	Φ70	8W	640lm	100PCS/CTN520x420x370



\* For more product details, please consult our sales team.







GM L01901 15 XX 1200 20  
GM L01901 25 XX 2000 20  
GM L01901 35 XX 2400 20



GM L01902 15 XX 1200 20  
GM L01902 25 XX 2000 20



GM L01903 15 XX 1200 20  
GM L01903 25 XX 2000 20

#### Applications:

Applications: Hotel, Restaurant, Shopping Mall, Stores and Show Room

#### Product Features:

1. ADC12 die-cast aluminum housing, ensure excellent heat dissipation
2. Famous branded optic, Comfortable and precise light distribution
3. 355° Rotation and Stretchable design good for diverse applications
4. Product serialization, square and round shape optional, single and multi-head optional
5. CCT turnable and dimmable, suitable for kinds of smart system
6. Long lifespan 35,000 hours, 5 years warranty





### Structure and characteristics

#### 1 Optics

- International famous branded reflector
- Various beam angles
- Precise and uniform light distribution
- Anti Glare design
- Various decorative reflector available

#### 2 Light source

- International famous branded COB chip
- High CRI and lumen output, Good color saturation and fidelity

#### 3 Driver

- External constant current driver
- Conforming to LVD and EMC

#### 4 Lamp body

- High quality die-cast heatsink
- Excellent appearance and heat dissipation

### Specific characteristics



Smart system available



Tunable CCT function available



Stretchable design



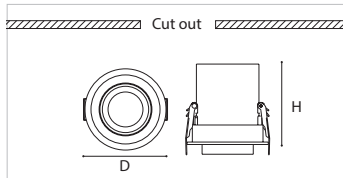
355° Rotation



Product serialization with various size and wattage



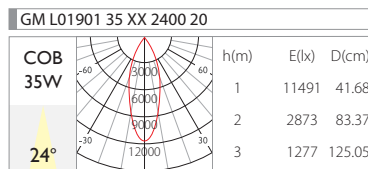
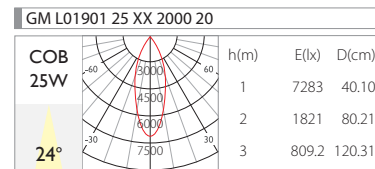
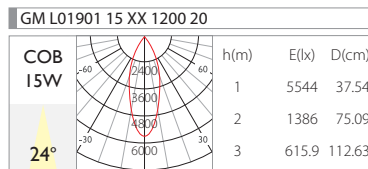
White+Black
  White
  Black



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COB
<3 SDCM
CRI >80
CRI >90
15°
24°
38°
2700K
3000K
4000K
5000K
6000K

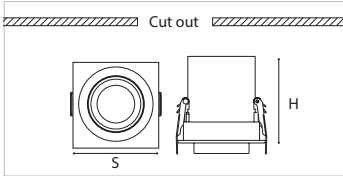
Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L01901 15 XX 1200 20	Φ98x120	Φ90	15W	1200lm	24pcs/CTN485x365x265
GM L01901 25 XX 2000 20	Φ130x135	Φ120	25W	2000lm	16pcs/CTN580x300x300
GM L01901 35 XX 2400 20	Φ160x155	Φ140	35W	2400lm	12pcs/CTN500x335x330



\* For more product details, please consult our sales team.



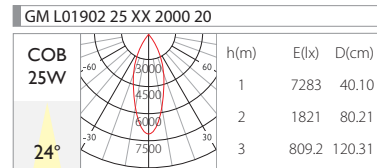
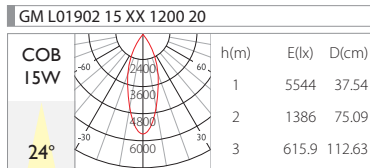
White+Black 
  White 
  Black



CREE OSRAM SAMSUNG

COB 
  <3 SDCM 
  CRI >80 
  CRI >90 
  15° 
  24° 
  38° 
  2700K 
  3000K 
  4000K 
  5000K 
  6000K

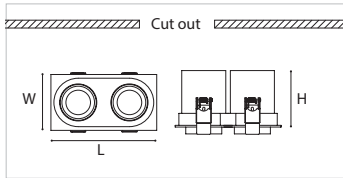
Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L01902 15 XX 1200 20	100x100x120	Φ90	15W	1200lm	24pcs/CTN485x365x265
GM L01902 25 XX 2000 20	130x130x135	Φ120	25W	2000lm	16pcs/CTN580x300x300



\* For more product details, please consult our sales team.



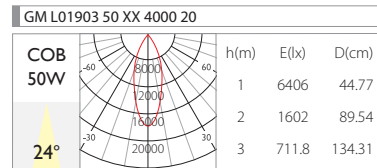
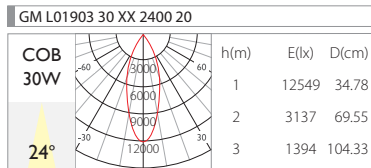
White+Black
  White
  Black



**CREE** **OSRAM** **SAMSUNG**

- COB
- <3 SDCM
- CRI >80
- CRI >90
- 
- 
- 
- 
- 
- 
- 
- 

Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L01903 30 XX 2400 20	100x185x120	175x90	2x15W	2400lm	16pcs/CTN515x395x270
GM L01903 50 XX 4000 20	130x240x135	230x120	2x25W	4000lm	8pcs/CTN495x300x300



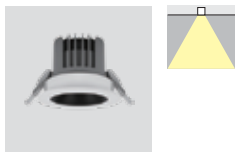
\* For more product details, please consult our sales team.



Recessed luminaire suit for general lighting



L027 Series



L024 Series



L021 Series



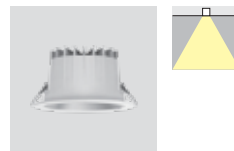
L025 Series



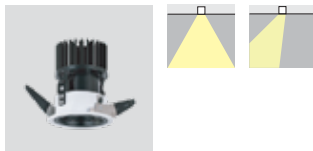
L022 Series



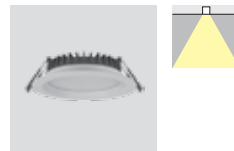
L028 Series



L023 Series



L029 Series







GM L02703 9 XX 720 XX  
GM L02703 12 XX 960 XX



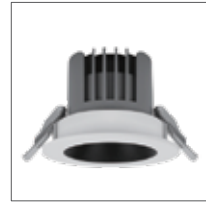
GM L02704 15 XX 1200 XX  
GM L02704 20 XX 1600 XX



GM L02705 20 XX 1600 XX  
GM L02705 30 XX 2500 XX



GM L02706 30 XX 2500 XX



GM L02707 40 XX 3400 XX  
GM L02707 50 XX 4200 XX

#### Applications:

Hotel, Restaurant, Shopping Mall, Stores, Show Room and House

#### Product Features:

1. ADC12 die-cast aluminum housing, ensure excellent heat dissipation
2. Famous branded optic with 24° and 60° meet diverse applications need
3. Various decorative anti-glare ring optional; UGR<19
4. Product serialization with various wattage available from 9W ~50W
5. IP20 and IP44 optional meet diverse applications need
6. CCT turnable and dimmable, suitable for kinds of smart system
7. Long lifespan 35,000 hours, 5 years warranty





### Structure and characteristics

#### 1 Optics

- International famous branded reflector
- Various beam angles
- Precise and uniform light distribution
- Anti Glare design
- Various decorative reflector available

#### 3 Driver

- External constant current driver
- Conforming to LVD and EMC


#### 2 Light source

- International famous branded COB chip
- High CRI and lumen output, Good color saturation and fidelity

#### 4 Lamp body


- High quality Ineegrated die-cast design heatsink
- Excellent appearance and heat dissipation


### Specific characteristics

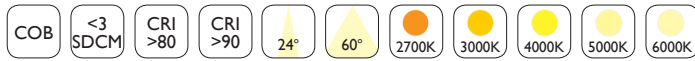
 Smart system available

 Turnable CCT function available

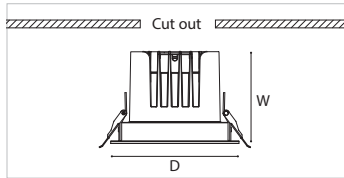
 Anti Glare design

 Various decorative reflector available

 Product serialization with various size and wattage



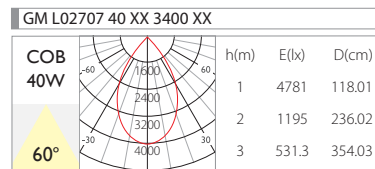
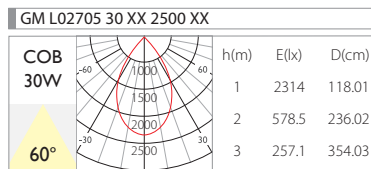
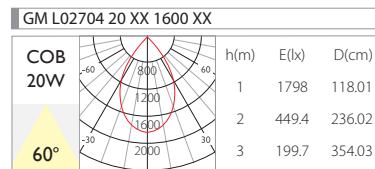
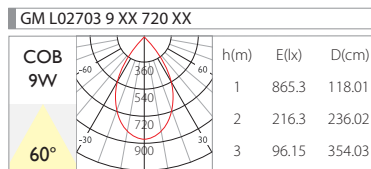
● White+Black ○ White ● Black



More Decorative reflector available :



Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L02703 9 XX 720 XX	Φ100 x 75	Φ90	9W	720lm	30PCS/CTN552x413x208
GM L02703 12 XX 960 XX	Φ100 x 75	Φ90	12W	960lm	30PCS/CTN552x413x208
GM L02704 15 XX 1200 XX	Φ110 x 80	Φ100	15W	1200lm	18PCS/CTN425x290x325
GM L02704 20 XX 1600 XX	Φ110 x 80	Φ100	20W	1600lm	18PCS/CTN425x290x325
GM L02705 20 XX 1600 XX	Φ135 x 96	Φ125	20W	1600lm	12PCS/CTN370x350x410
GM L02705 30 XX 2500 XX	Φ135 x 96	Φ125	30W	2500lm	12PCS/CTN370x350x410
GM L02706 30 XX 2500 XX	Φ170 x 112	Φ150	30W	2500lm	8PCS/CTN450x450x295
GM L02707 40 XX 3400 XX	Φ170 x 112	Φ150	40W	3400lm	8PCS/CTN450x450x295
GM L02707 50 XX 4200 XX	Φ215 x 135	Φ200	40W	3400lm	8pcs/CTN550x550x345
	Φ215 x 135	Φ200	50W	4200lm	8pcs/CTN550x550x345



\* For more product details, please consult our sales team.



Anti-glare design, UGR<19



GM L02102 8 XX 680 20



GM L02103 8 XX 680 20



GM L02104 12 XX 1020 20



GM L02105 20 XX 1700 20



GM L02106 30 XX 2550 20



GM L02107 35 XX 2975 20



GM L02108 40 XX 3400 20

### Applications:

Hotel, club, supermarket, store, office ,residential, commercial and etc.

### Product Features:

- 1.Quality famous branded LED COB chip, high luminous efficiency, CRI>80/90, stable performance to provide uniform & comfortable light layout.
- 2.Patented appearance design. High quality aluminum heat sink to ensure ingenious shape and increase heat dissipation space.
- 3.Twice precision optical design to make uniform,natural and comfortable light.
- 4.High quality isolated constant current driver. Dimming, intelligent control function for options.
- 5.Complete series range from 2.5°-8°, Powers ranging from 8W-40W.
- 6.Lifespan up to 35,000 hours, 3/5 years warranty.





### Structure and characteristics

#### 1 Optics

- Famous branded reflector
- Multiple beam angles for choice
- High transmission, precisely and soft layout control

#### 2 Light source

- CREE, BRIDGELUX COB Chip
- High lumen, high CRI, vivid & uniform lighting effect

#### 3 Driver

- External driver, optional
- According with LVD, EMC standard

#### 4 Lamp body

- International high quality pressing aluminum
- Easy for all kinds of surface finishing

#### 5 Heat Sink

- International high quality cold-forging aluminum
- Reasonable design, efficient dissipation

#### 6 Diffuser

- Frosted glass
- Soft transmission, anti-glare

#### 7 Anti-glare ring

- Pressed aluminum
- Available for multiple surface finishing

### Specific characteristics



Non-flicker driver for option



Anti Glare design



Available for different colors of lamp bodies



Serialized products, multiple dimensions for choice

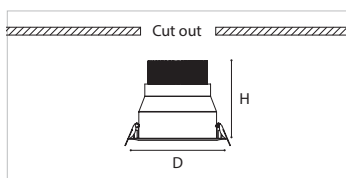


Different colors for anti-glare ring





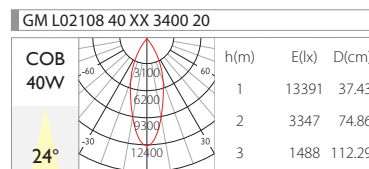
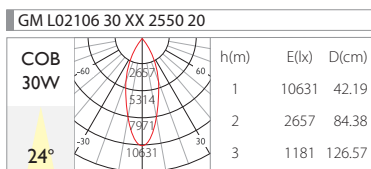
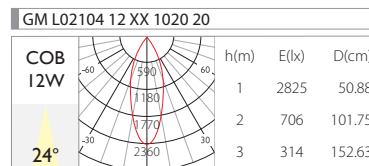
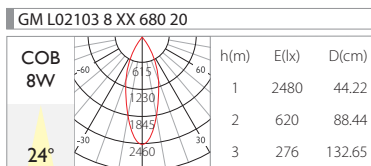
White+Black
  White
  Black



**CREE** **OSRAM** **SAMSUNG**



Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L02102 8 XX 680 20	Φ85x73	Φ64	8W	680lm	30pcs /CTN 552x413x208
GM L02103 8 XX 680 20	Φ100x71	Φ76	8W	680lm	20pcs /CTN 672x276x285
GM L02104 12 XX 1020 20	Φ110x87	Φ89	12W	1020lm	20pcs /CTN 672x276x285
GM L02105 20 XX 1700 20	Φ125x107	Φ110	20W	1700lm	20pcs /CTN 672x276x285
GM L02106 30 XX 2550 20	Φ150x118	Φ135	30W	2550lm	12pcs /CTN 370x350x410
GM L02107 35 XX 2975 20	Φ180x120	Φ160	35W	2975lm	8pcs /CTN 446x446x349
GM L02108 40 XX 3400 20	Φ230x136	Φ210	40W	3400lm	8pcs /CTN 546x546x415



\* For more product details, please consult our sales team.





L02202-6 6W

L02203-6 6W

L02204-9 9W

L02205-15 15W

L02206-20 20W

L02207-25 25W

L02208-30 30W

### Applications:

Hotel, club, supermarket, store, office ,residential, commercial and etc.

### Product Features:

1. Quality famous branded LED SMD chip, high luminous efficiency, CRI>80/90, lower thermal diffusivity to provide uniform & comfortable light layout.
2. Patented appearance design. High quality aluminum heat sink to ensure ingenious shape and increase heat dissipation space.
3. High quality imported acrylic diffuser to achieve uniform light and high lumen.
4. High quality isolated constant current driver fixed on housing to ensure efficient installation.
5. Dimensions range from 2.5"-8", Powers ranging from 6W-30W.
6. Lifespan up to 35,000 hours, 3/5 years warranty.

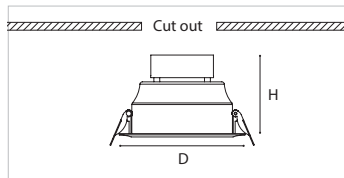




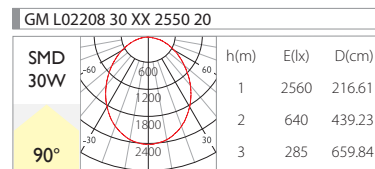
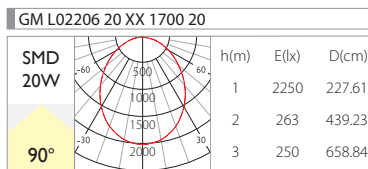
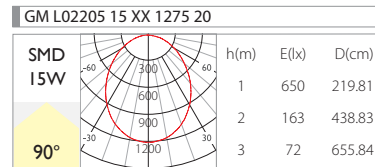
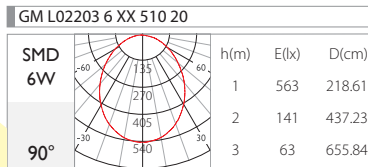
**CREE** **OSRAM** **SAMSUNG**

- SMD
- <4 SDCM
- CRI >80
- CRI >90
- 90°
- 2700K
- 3000K
- 4000K
- 5000K
- 6000K

White+Black
  White
  Black



Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L02202 6 XX 510 20	Φ85x68	Φ64	6W	510lm	30pcs /CTN 552x413x208
GM L02203 6 XX 510 20	Φ100x72	Φ76	6W	510lm	20pcs /CTN 672x276x285
GM L02204 9 XX 765 20	Φ110x83	Φ89	9W	765lm	20pcs /CTN 672x276x285
GM L02205 15 XX 1275 20	Φ125x95	Φ110	15W	1275lm	20pcs /CTN 672x276x285
GM L02206 20 XX 1700 20	Φ150x98	Φ135	20W	1700lm	12pcs /CTN 370x350x410
GM L02207 25 XX 2125 20	Φ180x103	Φ160	25W	2125lm	8pcs /CTN 446x446x349
GM L02208 30 XX 2550 20	Φ230x105	Φ210	30W	2550lm	8pcs /CTN 546x546x415



\* For more product details, please consult our sales team.







L02301-6 6W  
L02301-9 9W  
L02301-12 12W



L02302-6 6W  
L02302-9 9W  
L02302-12 12W

**Applications:**

Hotel, club, store, and etc.

**Product Features:**

1. Quality famous branded LED COB chip, high luminous efficiency, CRI>80/90, lower thermal diffusivity to provide uniform & comfortable light layout.
2. Patented appearance design. High quality aluminum heat sink to ensure ingenious shape and increase heat dissipation space.
3. Various finishing for options, changeable lighting ring and decorative ring for options for different application and aesthetic standard.
4. Twice precision optical design, wide cutoff angle to make uniform, natural and comfortable light, anti-glare design.
5. High quality isolated constant current driver, high quality. Dimming, intelligent control function for options.
6. Dimensions range from 2.5"-8", Powers ranging from 6W-12W
7. Lifespan up to 35,000 hours, 3/5 years warranty.





### Structure and characteristics

#### 1 Optics

- Famous branded reflector
- Multiple beam angles for choice
- High transmission, precisely and soft layout control

#### 2 Light source

- CREE, BRIDGELUX COB Chip
- High lumen, high CRI, vivid & uniform lighting effect

#### 3 Driver

- External driver, optional
- According with LVD, EMC standard

#### 4 Lamp body

- International high quality cold-forging aluminum
- Easy for all kinds of surface finishing

#### 5 Heat Sink

- International high quality cold-forging aluminum
- Reasonable design, efficient heat dissipation

### Specific characteristics



Non-flicker driver for option



Available for different colors of lamp bodies



Different colors for anti-glare ring



UGR UGR<15



Serialized products, multiple dimensions for choice

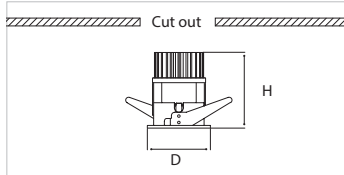


IP44





● White+Black ○ White ● Black



Lighting Rng



Semicircular

Elliptical

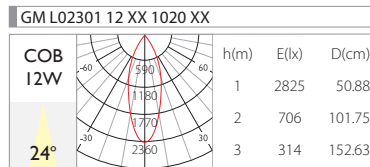
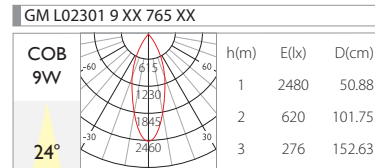
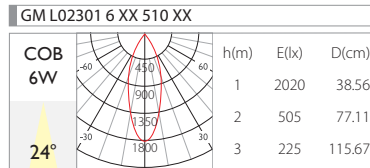
Circular



**CREE** **OSRAM** **SAMSUNG**



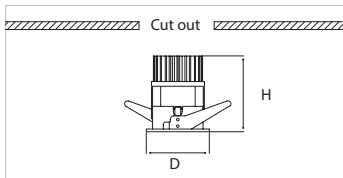
Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L02301 6 XX 510 XX	Φ85x108	Φ78	6W	510lm	20pcs /CTN 672x276x285
GM L02301 9 XX 765 XX	Φ85x108	Φ78	9W	765lm	20pcs /CTN 672x276x285
GM L02301 12 XX 1020 XX	Φ85x108	Φ78	12W	1020lm	20pcs /CTN 672x276x285



\* For more product details, please consult our sales team.

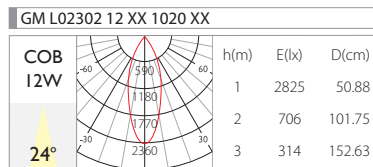
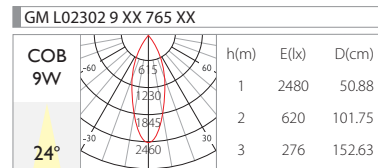
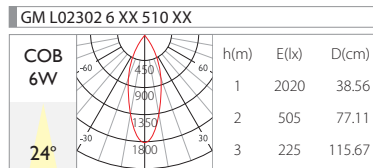


White+Black
  White
  Black



Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L02302 6 XX 510 XX	Φ85x108	Φ78	6W	510lm	20pcs /CTN 672x276x285
GM L02302 9 XX 765 XX	Φ85x108	Φ78	9W	765lm	20pcs /CTN 672x276x285
GM L02302 12 XX 1020 XX	Φ85x108	Φ78	12W	1020lm	20pcs /CTN 672x276x285

More Decorative reflector available :



\* For more product details, please consult our sales team.







GM L02401 12 XX 870 20



GM L02402 20 XX 1450 20



GM L02403 12 XX 870 20



GM L02404 20 XX 1450 20

#### Applications:

Hotel, club, supermarket, store, office ,residential, commercial and etc.

#### Product Features:

- 1.Quality famous branded LED COB and SMD chip, high luminous efficiency, CRI>80/90, lower thermal diffusivity to provide uniform & comfortable light layout.
- 2.Patented appearance design. High quality aluminum heat sink to ensure ingenious shape and increase heat dissipation space.
- 3.Main lighting source adapts high quality diffuser to provide uniform & comfortable light layout, Blue/yellow/white LED auxiliary lighting source for options.
- 4.Intelligent control constant current driver, stable subsection control performance, easy operation.
- 5.Lifespan up to 35,000 hours, 3/5 years warranty.





### Structure and characteristics

#### 1 Optics

- Famous branded reflector
- Multiple beam angles for choice
- High transmission, precisely and soft layout control

#### 2 Light source

- CREE, BRIDGELUX COB Chip
- High lumen, high CRI, vivid & uniform lighting effect

#### 3 Driver

- External segmentally controlled smart driver
- According with LVD, EMC standard

#### 4 Lamp body

- International high quality pressing aluminum Easy
- for all kinds of surface finishing

#### 5 Heat Sink

- International high quality cold-forging aluminum
- Reasonable design, efficient heat dissipation

### Specific characteristics



Different light colours



Available for different colors of lamp bodies



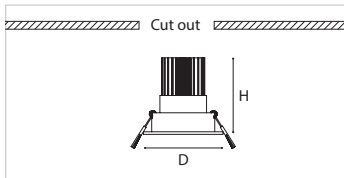
Serialized products, multiple dimensions for choice



Different shape



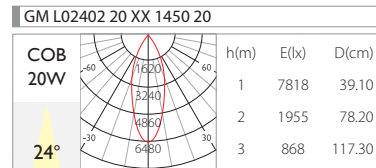
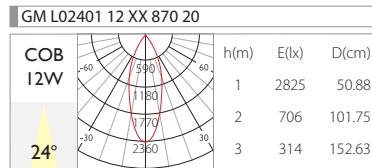
White+Black
  White
  Black



CREE OSRAM SAMSUNG

COB
  SMD
  <4 SDCM
  CRI >80
  CRI >90
  15°
  24°
  38°
  60°
  2700K
  3000K
  4000K
  5000K
  6000K

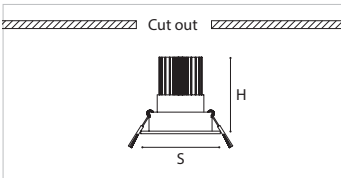
Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L02401 12 XX 870 20	Φ92x93	Φ78	9W+3W	720lm+150lm	20pcs /CTN 672x276x285
GM L02402 20 XX 1450 20	Φ120x95	Φ105	15W+5W	1200lm+250lm	12pcs /CTN 424x339x242



\* For more product details, please consult our sales team.



White+Black
  White
  Black



**CREE** **OSRAM** **SAMSUNG**

- COB
- SMD
- <4 SDCM
- CRI >80
- CRI >90
- 
- 
- 
- 
- 
- 
- 
- 
- 

Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L02403 12 XX 870 20	93x93x95	Φ78	9W+3W	720lm+150lm	20pcs /CTN 672x276x285
GM L02404 20 XX 1450 20	125x125x95	Φ105	15W+5W	1200lm+250lm	12pcs /CTN 424x339x242

GM L02403 12 XX 870 20				
COB	Beam Angle	h(m)	E(lx)	D(cm)
12W		1	2825	50.88
		2	706	101.75
		3	314	152.63

GM L02404 20 XX 1450 20				
COB	Beam Angle	h(m)	E(lx)	D(cm)
20W		1	7818	39.10
		2	1955	78.20
		3	868	117.30

\* For more product details, please consult our sales team.







IP44 structure



GM L02501 9 XX 765 XX



GM L02502 15 XX 1275 XX



GM L02503 20 XX 1700 XX



GM L02504 30 XX 2550 XX

#### Applications:

hotel, club, store, bathroom ,humid location, and etc.

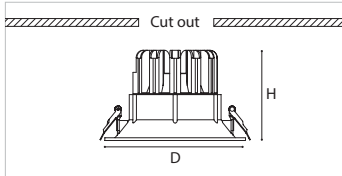
#### Product Features:

1. Quality famous branded LED COB module, stable and high luminous efficiency, CRI>80/90, with uniform & comfortable light layout.
2. High quality die-cast aluminum, IP44, suitable for humidity applications.
3. High quality isolated constant current driver, stable performance. Dimming, intelligent control function for options.
4. Serialized products, powers ranging from 9W to 30W.
5. Lifespan up to 35,000 hours, 3/5 years warranty.

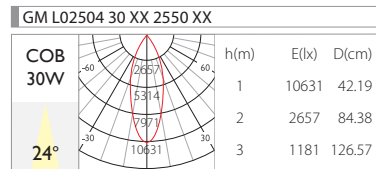
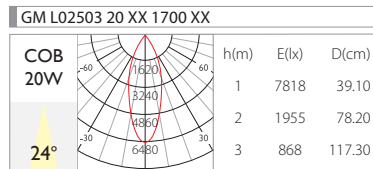
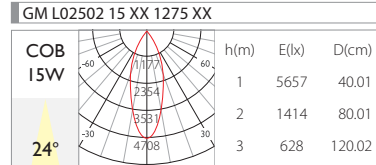
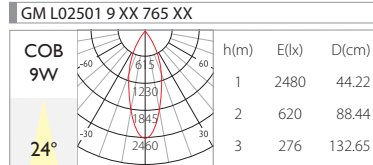




White+Gray



Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L02501 9 XX 765 XX	Φ100x76	Φ85	9W	765lm	30pcs/CTN 552x413x242
GM L02502 15 XX 1275 XX	Φ140x96	Φ125	15W	1275lm	18pcs/CTN 468x316x411
GM L02503 20 XX 1700 XX	Φ165x112	Φ150	20W	1700lm	8pcs/CTN 446x446x349
GM L02504 30 XX 2550 XX	Φ190x132	Φ170	30W	2550lm	8pcs/CTN 446x446x349



\* For more product details, please consult our sales team.







GM L02801 10 XX 800 XX



GM L02802 20 XX 1600 XX



GM L02803 30 XX 2400 XX



GM L02804 40 XX 3200 XX

### Applications:

Hotel, Restaurant, Shopping Mall, Stores, Airport and Railway Station

### Product Features:

1. ADC12 die-cast aluminum housing, ensure excellent heat dissipation
2. Famous branded optic, Big cutoff angle and various decorative anti-glare ring optional, UGR<19
3. IP20, IP44 and IP65 optional meet diverse applications need
4. CCT turnable and dimmable, suitable for kinds of smart system
5. Long lifespan 35,000 hours, 5 years warranty





### Structure and characteristics

#### 1 Optics

- International famous branded reflector
- Various beam angles
- Precise and uniform light distribution
- Various decorative reflector available

#### 2 Light source

- International famous branded COB chip
- High CRI and lumen output, Good color saturation and fidelity

#### 3 Driver

- External constant current driver
- Conforming to LVD and EMC


#### 4 Lamp body


- High quality die-cast heatsink
- Excellent appearance and heat dissipation

#### 5 Structure


- Anti Glare design
- Water-proof design


### Specific characteristics


 Smart system available

 Turnable CCT function available

 Anti Glare design

 IP65, Indoor and outdoor application

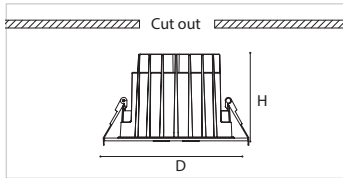
 Various decorative reflector available

 Product serialization with various size and wattage





White+Black 
  White 
  Black



**CREE** **OSRAM** **SAMSUNG**

COB 
  SMD 
  <3 SDCM 
  CRI >80 
  CRI >90 
  30° 
  45° 
  2700K 
  3000K 
  4000K 
  5000K 
  6000K

Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L02801 10 XX 800 XX	Φ100x75	Φ90	10W	800lm	48PCS/CTN480x480x280
GM L02802 20 XX 1600 XX	Φ140x90	Φ130	20W	1600lm	36PCS/CTN455x455x445
GM L02803 30 XX 2400 XX	Φ185x112	Φ170	30W	2400lm	20PCS/CTN400x400x650
GM L02804 40 XX 3200 XX	Φ230x128	Φ200	40W	3200lm	8PCS/CTN475x475x420

More Decorative reflector available :



Matt silver



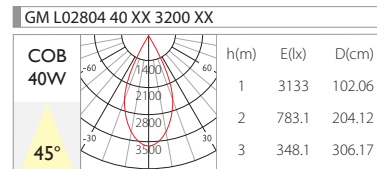
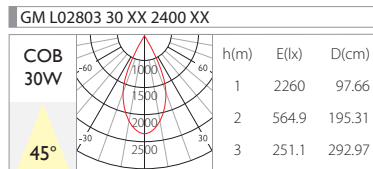
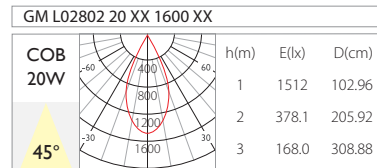
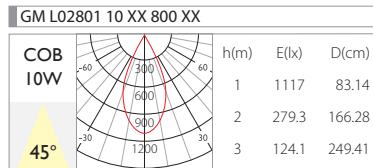
Glossy silver



Black



Golden



\* For more product details, please consult our sales team.





GM RDL 10 XX 1000 XX N 60° GM RDL 20 XX 2000 XX N 60° GM RDL 30 XX 3000 XX N 60° GM RDL 40 XX 4000 XX N 60°

### Applications:

Hotel, Restaurant, Shopping Mall, Stores, Airport and Railway Station

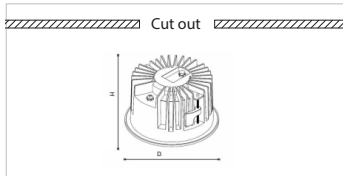
### Product Features:

1. ADC12 die-cast aluminum housing, ensure excellent heat dissipation
2. Famous branded optic, Big cutoff angle and various decorative anti-glare ring optional, UGR<19
3. IP20, IP44 and IP65 optional meet diverse applications need
4. CCT turnable and dimmable, suitable for kinds of smart system
5. Long lifespan 35,000 hours, 5 years warranty

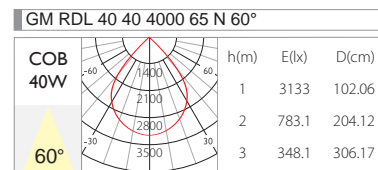
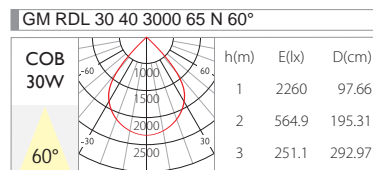
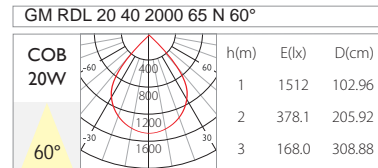
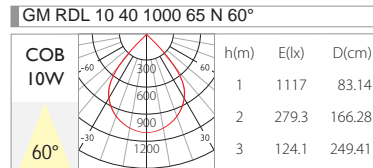




White+Black 
  White 
  Black



Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM RDL 10 40 1000 65 N 60°	Φ100x75	Φ90	10W	1000lm	48PCS/CTN480x480x280
GM RDL 20 40 2000 65 N 60°	Φ140x90	Φ130	20W	2000lm	36PCS/CTN455x455x445
GM RDL 30 40 3000 65 N 60°	Φ208x122	Φ185	30W	3000lm	20PCS/CTN400x400x650
GM RDL 40 40 4000 65 N 60°	Φ230x128	Φ200	40W	4000lm	8PCS/CTN475x475x420



\* For more product details, please consult our sales team.





GM L02901 3 XX 240 XX



GM L02902 5 XX 400 XX



GM L02903 7 XX 560 XX



GM L02904 9 XX 720 XX



GM L02905 12 XX 960 XX



GM L02906 20 XX 1600 XX



GM L02907 30 XX 2400 XX

### Applications:

Hotel, Restaurant, Shopping Mall, Stores and Household

### Product Features:

1. ADC12 die-cast aluminum housing, ensure excellent heat dissipation
2. International brand SMD chip, uniform light output and good consistency
3. Product serialization with various sizes available from 2.5' ~8'
4. CCT turnable and dimmable, suitable for kinds of smart system
5. Long lifespan 35,000 hours, 5 years warranty

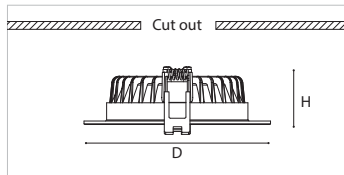




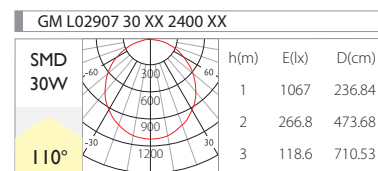
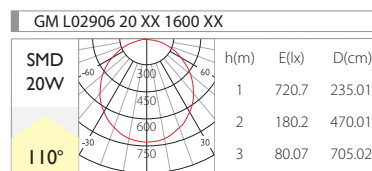
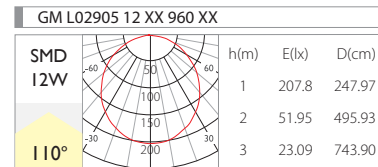
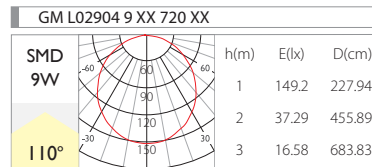
CREE OSRAM SAMSUNG



White+Black White Black



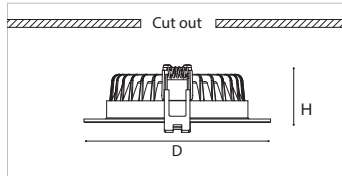
Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L02901 3 XX 240 XX	Φ98x31	Φ70	3W	240lm	50PCS/CTN585x245x350
GM L02902 5 XX 400 XX	Φ108x31	Φ80	5W	400lm	50PCS/CTN585x245x350
GM L02903 7 XX 560 XX	Φ118x31.5	Φ90	7W	560lm	40PCS/CTN540x315x325
GM L02904 9 XX 720 XX	Φ138x32	Φ115	9W	720lm	40PCS/CTN600x305x325
GM L02905 12 XX 960 XX	Φ178x36	Φ155	12W	960lm	20PCS/CTN400x400x425
GM L02906 20 XX 1600 XX	Φ188x36	Φ160	20W	1600lm	20PCS/CTN400x400x425
GM L02907 30 XX 2400 XX	Φ240x40	Φ210	30W	2400lm	10PCS/CTN520x270x400



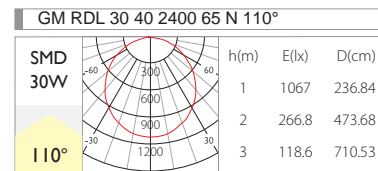
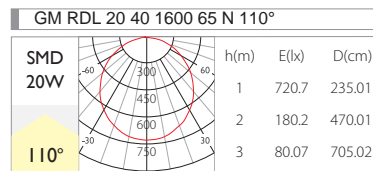
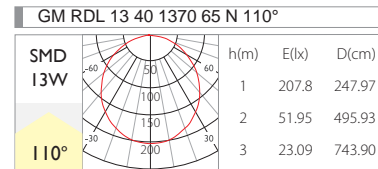
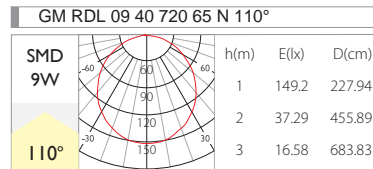
\* For more product details, please consult our sales team.



White+Black
  White
  Black



Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM RDL 03 40 240 65 N 110°	Φ98x31	Φ70	3W	240lm	50PCS/CTN585x245x350
GM RDL 05 40 400 65 N 110°	Φ108x31	Φ80	5W	400lm	50PCS/CTN585x245x350
GM RDL 07 40 560 65 N 110°	Φ118x31.5	Φ90	7W	560lm	40PCS/CTN540x315x325
GM RDL 09 40 720 65 N 110°	Φ138x32	Φ115	9W	720lm	40PCS/CTN600x305x325
GM RDL 13 40 1370 65 N 110°	Φ140x45	Φ125	13W	1370lm	20PCS/CTN400x400x425
GM RDL 20 40 1600 65 N 110°	Φ188x36	Φ160	20W	1600lm	20PCS/CTN400x400x425
GM RDL 30 40 2400 65 N 110°	Φ240x40	Φ210	30W	2400lm	10PCS/CTN520x270x400



\* For more product details, please consult our sales team.

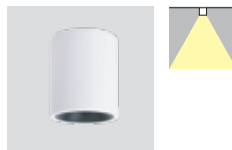




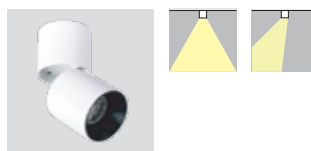
Surface Mounted suit for accent lighting and general lighting



L041 Series



L042 Series







GM L04101 8 XX 680 44



GM L04102 12 XX 1020 44



GM L04103 15 XX 1200 XX  
GM L04103 20 XX 1600 XX  
GM L04104 20 XX 1600 XX



GM L04104 25 XX 2000 XX  
GM L04105 25 XX 2000 XX



GM L04105 30 XX 2400 XX  
GM L04106 35 XX 2800 XX



GM L04106 40 XX 3200 XX  
GM L04107 40 XX 3200 XX



GM L04107 45 XX 3600 XX



GM L04108 8 XX 680 44



GM L04109 12 XX 1020 44



GM L04110 8 XX 680 XX



GM L04111 15 XX 1275 XX



GM L04112 20 XX 1700 XX

### Applications:

Hotel, club, airport, store, office ,residential, commercial and etc.

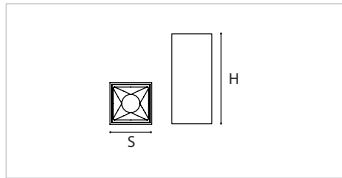
### Product Features:

1. Quality famous branded LED COB chip, high luminous efficiency, CRI>80/90, stable performance to provide uniform & comfortable light layout.
2. Patented appearance design. High quality aluminum heat sink to ensure ingenious shape and increase heat dissipation ability .
3. Twice precision optical design to make uniform,soft and comfortable light, anti-glare design.
4. High quality internal isolated constant current driver, high quality. Dimming, intelligent control function for options.
5. Patented mounting solution to ensure reliable and efficient installation.
6. Serialized products, powers ranging from 8W-45W.
7. Lifespan up to 35,000 hours, 3/5 years warranty.





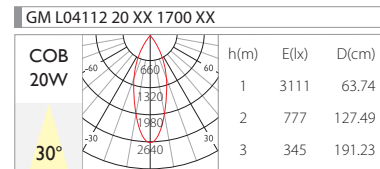
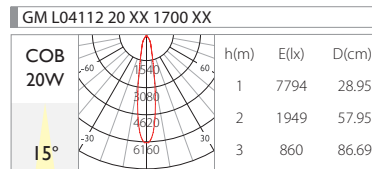
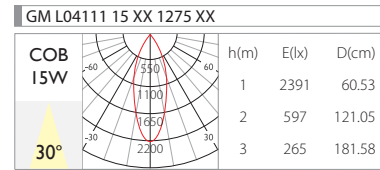
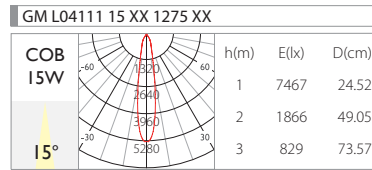
White+Black
  White
  Black



**CREE**
**OSRAM**
**SAMSUNG**

- COB
- <3 SDCM
- CRI >80
- CRI >90
- 15°
- 30°
- 45°
- 2700K
- 3000K
- 4000K
- 5000K
- 6000K

Model	Dimension(mm)	Power	Luminous flux	Packing(mm)
GM L04110 8 XX 680 XX	55x55x165	8W	680lm	24pcs /CTN 366x340x261
GM L04111 15 XX 1275 XX	75x75x165	15W	1275lm	24pcs /CTN 366x340x261
GM L04112 20 XX 1700 XX	95x95x165	20W	1700lm	16pcs /CTN 333x396x122



\* For more product details, please consult our sales team.

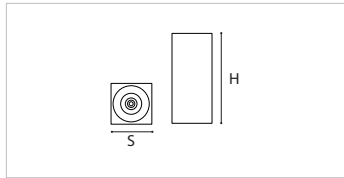


IP44

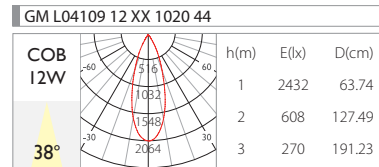
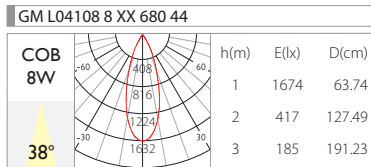
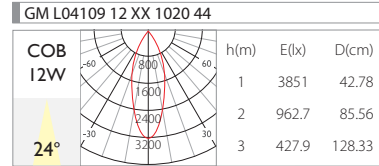
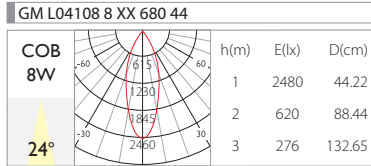
CREE OSRAM SAMSUNG



White+Black White Black



Model	Dimension(mm)	Power	Luminous flux	Packing(mm)
GM L04108 8 XX 680 44	80x80x103	8W	680lm	18pcs /CTN 351x273x189
GM L04109 12 XX 1020 44	100x100x128	12W	1020lm	12pcs /CTN 333x226x300



\* For more product details, please consult our sales team.

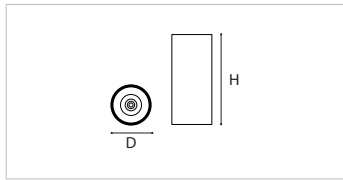


IP44

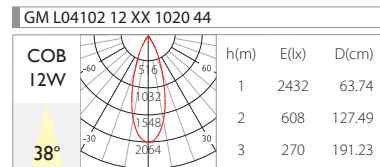
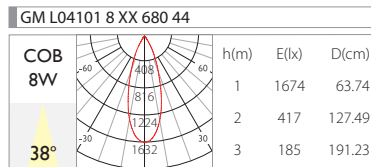
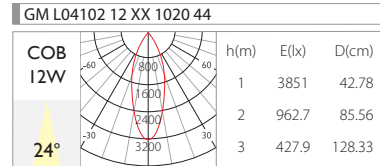
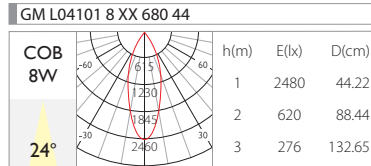
CREE OSRAM SAMSUNG



White+Black White Black



Model	Dimension(mm)	Power	Luminous flux	Packing(mm)
GM L04101 8 XX 680 44	Φ80x103	8W	680lm	18pcs /CTN 351x273x189
GM L04102 12 XX 1020 44	Φ100x128	12W	1020lm	12pcs /CTN 333x226x300



\* For more product details, please consult our sales team.



### Structure and characteristics

#### 1 Optics

- Famous branded reflector
- Multiple beam angles for choice
- High transmission, precisely and soft layout control

#### 2 Light source

- CREE, BRIDGELUX COB
- High lumen, high CRI, vivid & uniform lighting effect

#### 3 Driver

- Built-in driver, optional
- According with LVD, EMC standard

#### 4 Lamp body

- International high quality pressing aluminum
- Easy for all kinds of surface finishing

#### 5 Heat Sink

- International high quality tensile aluminum
- Excellent heat dissipation ability

#### 6 Anti-glare ring

- Pressed aluminum
- Available for multiple surface finishing

### 特殊特性 Specific characteristics



Available for IP20 and IP44



Non-flicker driver for option



UGR<19



Available for different colors of lamp bodies



Serialized products, multiple dimensions for choice



Different colors for anti-glare ring

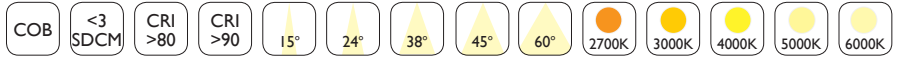
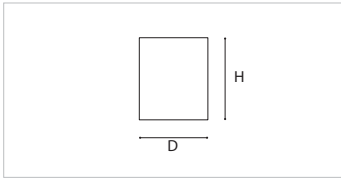


Easy for installation





White+Black
  White
  Black



Model	Dimension(mm)	Power	Luminous flux	Packing(mm)
GM L04103 15 XX 1200 XX	Φ120x143	15W	1200lm	16PCS/CTN520x270x325
GM L04103 20 XX 1600 XX	Φ120x143	20W	1600lm	16PCS/CTN520x270x325
GM L04104 20 XX 1600 XX	Φ140x158	20W	1600lm	12PCS/CTN455x310x355
GM L04104 25 XX 2000 XX	Φ140x158	25W	2000lm	12PCS/CTN455x310x355
GM L04105 25 XX 2000 XX	Φ160x170	25W	2000lm	12PCS/CTN515x350x385
GM L04105 30 XX 2400 XX	Φ160x170	30W	2400lm	12PCS/CTN515x350x385
GM L04106 35 XX 2800 XX	Φ185x192	35W	2800lm	8PCS/CTN400x400x425
GM L04106 40 XX 3200 XX	Φ185x192	40W	3200lm	8PCS/CTN400x400x425
GM L04107 40 XX 3200 XX	Φ210x210	40W	3200lm	8PCS/CTN450x450x465
GM L04107 45 XX 3600 XX	Φ210x210	45W	3600lm	8PCS/CTN450x450x465

More Decorative reflector available :



Matt silver



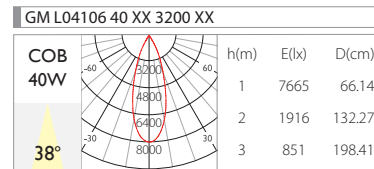
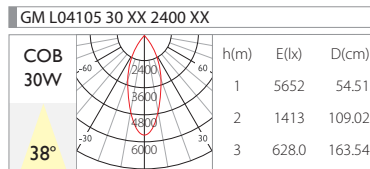
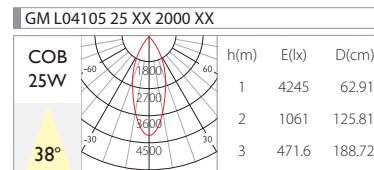
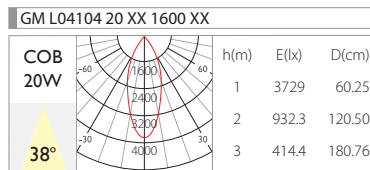
Glossy silver



Black



Golden



\* For more product details, please consult our sales team.





GM L04201 12 XX 1020 20



GM L04202 18 XX 1530 20



GM L04205 12 XX 1020 20



GM L04206 18 XX 1530 20

#### Applications:

Hotel, club, store,museum,and etc.

#### Product Features:

- 1.Quality famous branded LED COB chip, high luminous efficiency, CRI>80/90, stable performance to provide uniform & comfortable light layout.
- 2.Patented design, 90° adjustable, easy operation.
- 3.Twice precision optical design to make uniform,soft and comfortable light, uniform & comfortable light layout.
- 4.High quality internal isolated constant current driver. Dimming, intelligent control function for options.
- 5.Lifespan up to 35,000 hours, 3/5 years warranty.





### Structure and characteristics

#### 1 Optics

- Famous branded lens
- Multiple beam angles for choice
- High transmission, precisely and soft layout control

#### 2 Light source

- CREE, BRIDGELUX COB
- High lumen, high CRI, vivid & uniform lighting effect

#### 3 Driver

- Built-in driver, optional
- According with LVD, EMC standard

#### 4 Lamp body

- International high quality tensile aluminum
- Easy for all kinds of surface finishing

#### 5 Heat Sink

- International high quality cold-forging aluminum
- Excellent heat dissipation ability

### Specific characteristics



IP20



Non-flicker driver for option



Anti Glare design



Available for different colors of lamp bodies



Serialized products, multiple dimensions for choice



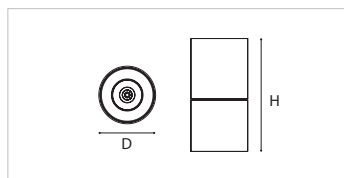
90° adjustable in vertical



Easy for installation



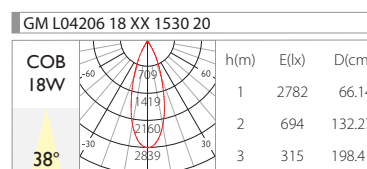
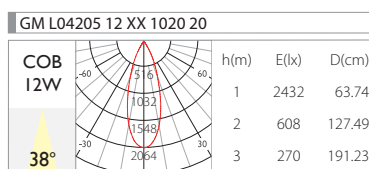
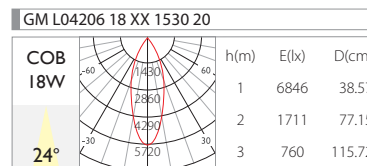
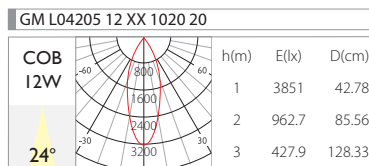
White+Black
  White
  Black



**CREE** **OSRAM** **SAMSUNG**



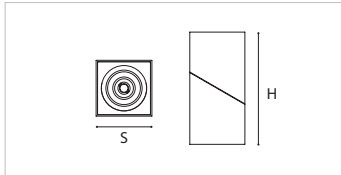
Model	Dimension(mm)	Power	Luminous flux	Packing(mm)
GM L04205 12 XX 1020 20	Φ79x155	12W	1020lm	6pcs /CTN 273x186x190
GM L04206 18 XX 1530 20	Φ89x155	18W	1530lm	6pcs /CTN 333x120x398



\* For more product details, please consult our sales team.



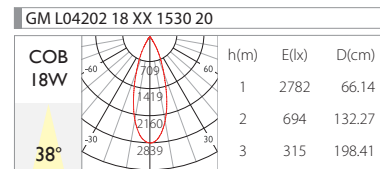
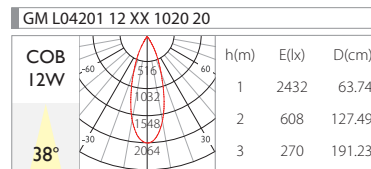
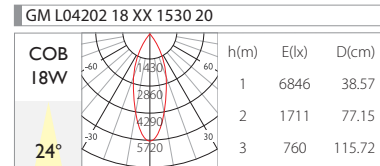
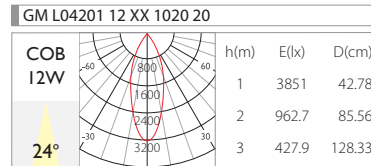
White+Black
  White
  Black



CREE OSRAM SAMSUNG



Model	Dimension(mm)	Power	Luminous flux	Packing(mm)
GM L04201 12 XX 1020 20	80x80x160	12W	1020lm	6pcs /CTN 273x186x190
GM L04202 18 XX 1530 20	100x100x178	18W	1530lm	6pcs /CTN 333x120x398



\* For more product details, please consult our sales team.









GM L03101 6 XX 510 20



GM L03102 9 XX 765 20



GM L03103 15 XX 1275 20



GM L03105 2.9 XX 1600 20



GM L03106 3.9 XX 2300 20

### Applications:

Hotel, club, restaurant, store, residential, commercial and so on.

### Product Features:

1. Quality famous branded LED COB chip, high luminous efficiency, CRI>80/90, stable performance to provide uniform & comfortable light layout.
2. High quality aluminum heat sink to ensure ingenious shape and increase heat dissipation ability.
3. Twice precision optical design to make uniform, soft and comfortable light, uniform & comfortable light layout.
4. High quality isolated constant current driver. Dimming, intelligent control function for options.
5. 5 dimensions for options, powers ranging from 6W-27W, excellent solutions to replace the metal halide lamp.
6. Lifespan up to 35,000 hours, 3/5 years warranty.

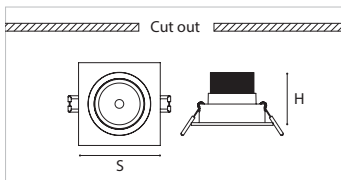




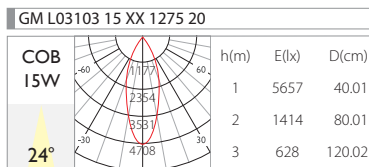
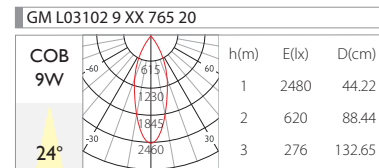
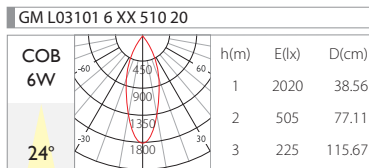
CREE OSRAM SAMSUNG



● White+Black ○ White ● Black



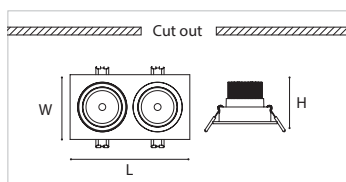
Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L03101 6 XX 510 20	83x83x68	Φ73	6W	510lm	30pcs / CTN 552x413x208
GM L03102 9 XX 765 20	93x93x68	Φ78	9W	765lm	30pcs / CTN 552x413x208
GM L03103 15 XX 1275 20	125x125x95	Φ115	15W	1725lm	12pcs / CTN 424x339x242



\* For more product details, please consult our sales team.



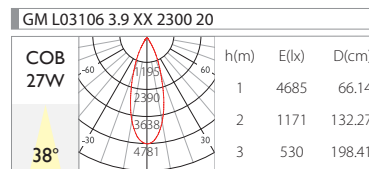
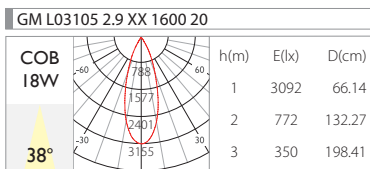
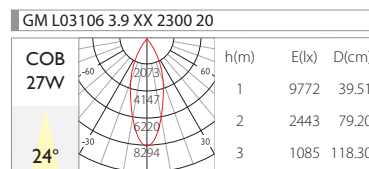
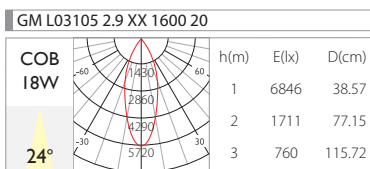
White+Black
  White
  Black



**CREE** **OSRAM** **SAMSUNG**



Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L03105 2.9 XX 1600 20	175x95x68	165x83	2x9W	1600lm	12pcs /CTN 410x260x308
GM L03106 3.9 XX 2300 20	253x93x68	243x83	3x9W	2300lm	12pcs /CTN 556x256x308



\* For more product details, please consult our sales team.





GM L03301 20 XX 1700 20



GM L03302 40 XX 3400 20

#### Applications:

Hotel, club, supermarket, store, office ,residential, commercial and etc.

#### Product Features:

1. Quality famous branded LED COB chip, high luminous efficiency, CRI>80/90, stable performance to provide uniform & comfortable light layout.
2. Unique patented design high quality aluminum heat sink to ensure ingenious shape and increase heat dissipation ability.
3. 90° tiltable for accent lighting requirements.
4. High quality isolated constant current driver. Dimming, intelligent control function for options.
5. Lifespan up to 35,000 hours, 3/5 years warranty.





#### Structure and characteristics

##### 1 Optics

- Famous branded reflector
- Multiple beam angles for choice
- High transmission, precisely and soft layout control

##### 2 Light source

- CREE, BRIDGELUX COB
- High lumen, high CRI, vivid & uniform lighting effect

##### 3 Driver

- External driver, optional
- According with LVD, EMC standard

##### 4 Lamp body

- International high quality tensile aluminum
- Easy for all kinds of surface finishing

##### 5 Heat Sink

- International high quality cold-forging aluminum
- Excellent heat dissipation ability

#### Specific characteristics



Non-flicker driver for option



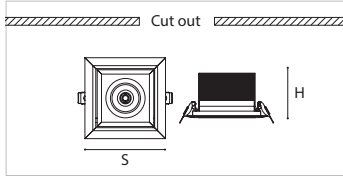
Available for different colors of lamp bodies



90° adjustable in vertical



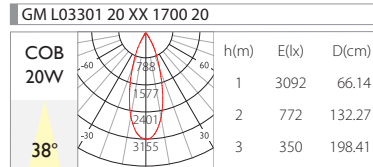
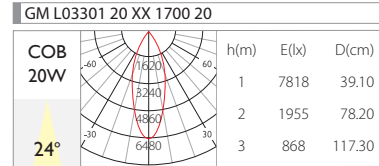
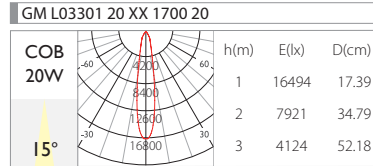
White+Black
  White
  Black



**CREE** **OSRAM** **SAMSUNG**

- COB
- <3 SDCM
- CRI >80
- CRI >90
- 15°
- 24°
- 38°
- 60°
- 2700K
- 3000K
- 4000K
- 5000K
- 6000K

Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L03301 20 XX 1700 20	150 x 150 x 82	135x135	20W	1700lm	12pcs / CTN 498x386x239



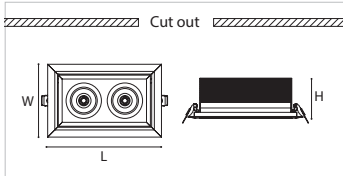
\* For more product details, please consult our sales team.

# LED RECESSED MOUNTED ADJUSTABLE GRID LIGHT-RAGL SERIES

## INDOOR LIGHTING



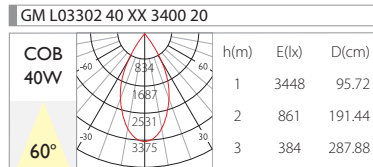
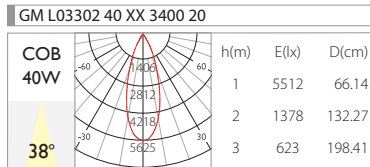
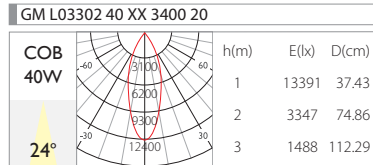
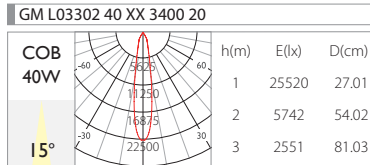
White+Black
  White
  Black



**CREE** **OSRAM** **SAMSUNG**

- COB
- <3 SDCM
- CRI >80
- CRI >90
- 15°
- 24°
- 38°
- 60°
- 2700K
- 3000K
- 4000K
- 5000K
- 6000K

Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L03302 40 XX 3400 20	235 x 150 x 82	220x135	2x20W	3400lm	12pcs / CTN 526x340x303



\* For more product details, please consult our sales team.









GM L03401 9 XX 765 20  
GM L03401 15 XX 1275 20  
GM L03401 25 XX 2125 20  
GM L03401 35 XX 2975 20



GM L03402 18 XX 1530 20  
GM L03402 30 XX 2550 20  
GM L03402 50 XX 4250 20  
GM L03402 70 XX 5950 20



GM L03403 27 XX 2295 20  
GM L03403 45 XX 3825 20  
GM L03403 75 XX 6375 20  
GM L03403 105 XX 8925 20

#### Applications:

Hotel, club, restaurant, store, residential, commercial and so on.

#### Product Features:

1. Quality famous branded LED COB chip, high luminous efficiency, CRI>80/90, stable performance to provide uniform & comfortable light layout.
2. High quality aluminum heat sink to ensure ingenious shape and increase heat dissipation ability.
3. Dual anti-glare design, 360° adjustable, precision optical design, excellent solutions to replace the metal halide lamp.
4. High quality isolated constant current driver. Dimming, intelligent control function for options.
5. Serialized products, powers ranging from 9W-3x35W.
6. Lifespan up to 35,000 hours, 3/5 years warranty.





### Structure and characteristics

#### 1 Optics

- Famous branded reflector
- Multiple beam angles for choice
- High transmission, precisely and soft layout control

#### 2 Light source

- CREE, BRIDGELUX COB
- High lumen, high CRI, vivid & uniform lighting effect

#### 3 Driver

- External driver, optional
- According with LVD, EMC standard

#### 4 Lamp body

- International high quality tensile aluminum
- Easy for all kinds of surface finishing

#### 5 Heat Sink

- International high quality cold-forging aluminum
- Excellent heat dissipation ability

### Specific characteristics



Non-flicker driver for option



cut-off angle > 30°



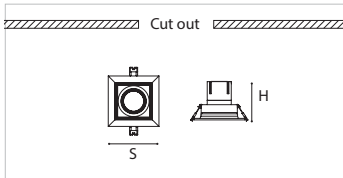
SIZE Various sizes



POWERS Various powers



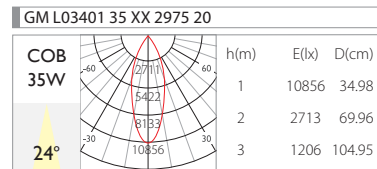
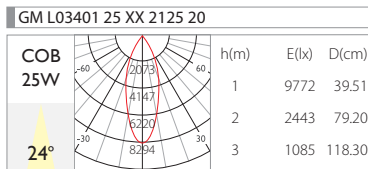
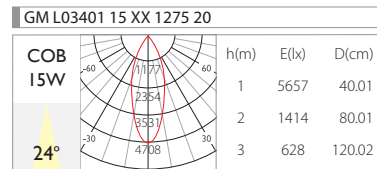
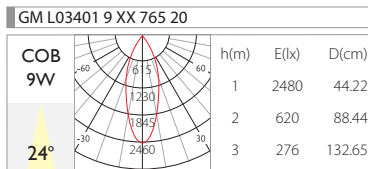
White+Black
  White
  Black



CREE OSRAM SAMSUNG



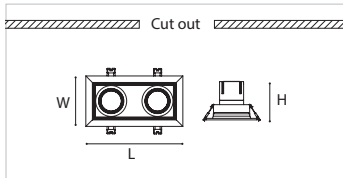
Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L03401 9 XX 765 20	116x116x88	100x100	9W	765lm	36PCS/CTN495x380x475
GM L03401 15 XX 1275 20	144x144x108	125x125	15W	1275lm	18PCS/CTN465x375x435
GM L03401 25 XX 2125 20	164x164x128	145x145	25W	2125lm	18PCS/CTN525x420x485
GM L03401 35 XX 2975 20	184x184x135	165x165	35W	2975lm	18PCS/CTN585x455x515



\* For more product details, please consult our sales team.



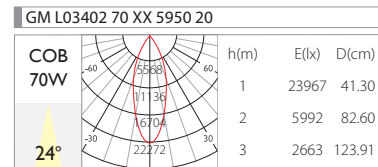
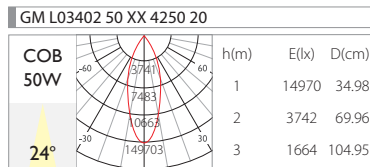
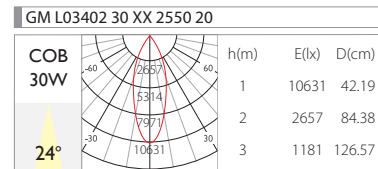
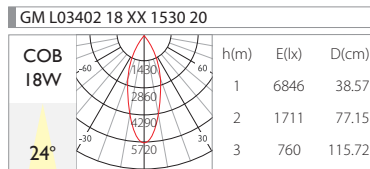
White+Black
  White
  Black



**CREE** **OSRAM** **SAMSUNG**



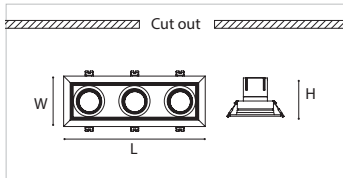
Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L03402 18 XX 1530 20	222x116x88	100x200	2x9W	1530lm	18PCS/CTN475x465x375
GM L03402 30 XX 2550 20	272x144x108	125x250	2x15W	2550lm	12PCS/CTN575x375x435
GM L03402 50 XX 4250 20	313x164x128	145x290	2x25W	4250lm	12PCS/CTN655x420x490
GM L03402 70 XX 5950 20	354x184x135	165x330	2x35W	5950lm	6PCS/CTN510x375x455



\* For more product details, please consult our sales team.



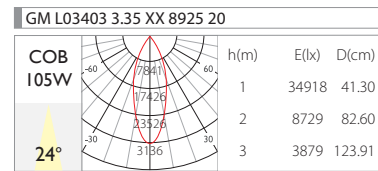
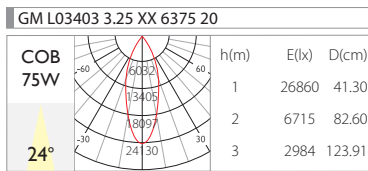
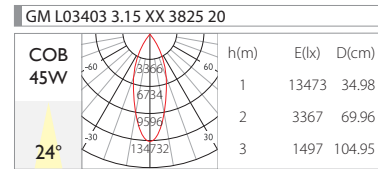
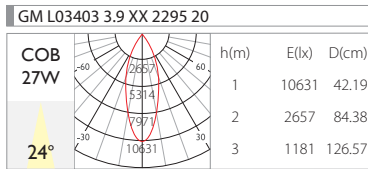
White+Black
  White
  Black



**CREE** **OSRAM** **SAMSUNG**



Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L03403 3.9 XX 2295 20	324x116x88	100x300	3x9W	2295lm	18PCS/CTN675x465x375
GM L03403 3.15 XX 3825 20	400x144x108	125x375	3x15W	3825lm	12PCS/CTN575x375x435
GM L03403 3.25 XX 6375 20	462x164x128	145x440	3x25W	6375lm	6PCS/CTN490x410x475
GM L03403 3.35 XX 8925 20	524x184x135	165x500	3x35W	8925lm	6PCS/CTN545x455x515



\* For more product details, please consult our sales team.







GM L03501 9 XX 765 20  
GM L03501 15 XX 1275 20  
GM L03501 30 XX 2550 20



GM L03502 18 XX 1530 20  
GM L03502 30 XX 2550 20  
GM L03502 60 XX 5100 20



GM L03503 27 XX 2295 20  
GM L03503 45 XX 3825 20  
GM L03503 90 XX 7650 20

### Applications:

Hotel, Restaurant, Shopping Mall, Stores and Show Room

### Product Features:

1. Pressing cold-forging aluminum heatsink, ensure excellent heat dissipation
2. Famous branded optic, Comfortable and precise light distribution
3. Deep anti glare and tiltable design meet diverse applications need
4. White and Black appearance, highlighting the beauty of simplicity
5. Product serialization with various sizes like single head, double heads and three heads, wattage from 9W ~ 90W
6. CCT turnable and dimmable, suitable for kinds of smart system
7. Long lifespan 35,000 hours, 5 years warranty





### Structure and characteristics

#### 1 Optics

- International famous branded reflector
- Various beam angles
- Precise and uniform light distribution
- Deep anti glare design

#### 3 Driver

- External constant current driver
- Conforming to LVD and EMC

#### 2 Light source

- International famous branded COB chip
- High CRI and lumen output, Good color saturation and fidelity

#### 4 Lamp body

- Cold-forging aluminum
- Excellent appearance and heat dissipation

### Specific characteristics



Smart system available



Turnable CCT function available



Anti Glare design



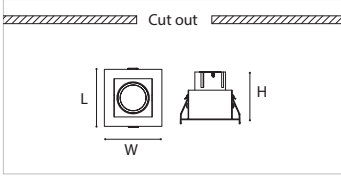
Tiltable and rotation design



Product serialization with various size and wattage



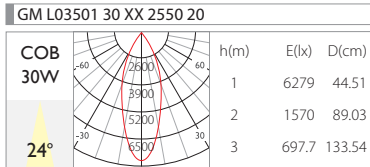
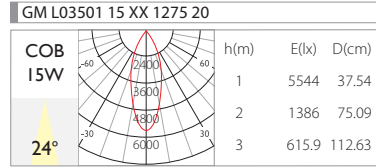
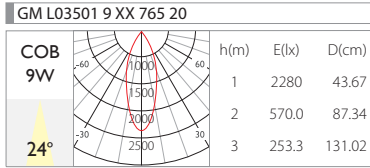
White+Black
  White
  Black



**CREE** **OSRAM** **SAMSUNG**

COB
<3 SDCM
CRI >80
CRI >90
15°
24°
38°
60°
2700K
3000K
4000K
5000K
6000K

Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L03501 9 XX 765 20	103x103x88	90x90	9W	765lm	30PCS/CTN650x395x265
GM L03501 15 XX 1275 20	132x132x110	120x120	15W	1275lm	18PCS/CTN470x470x295
GM L03501 30 XX 2550 20	156x156x135	145x145	30W	2550lm	12PCS/CTN545x370x345



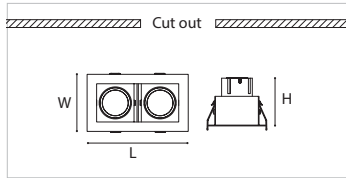
\* For more product details, please consult our sales team.



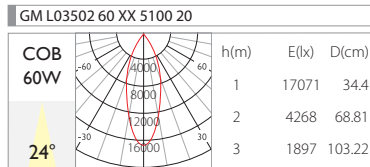
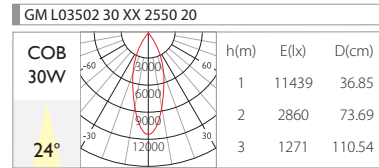
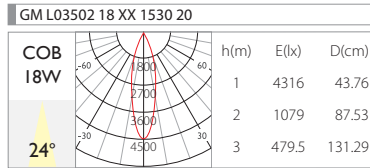
CREE OSRAM SAMSUNG



White+Black White Black



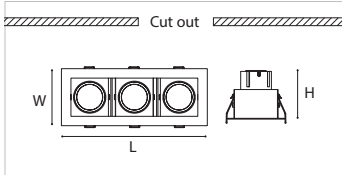
Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L03502 18 XX 1530 20	181x103x88	165x90	2x9W	1530lm	20PCS/CTN650x420x265
GM L03502 30 XX 2550 20	236x132x110	225x120	2x15W	2550lm	12PCS/CTN520x470x295
GM L03502 60 XX 5100 20	300x156x135	285x145	2x30W	5100lm	4PCS/CTN370x335x345



\* For more product details, please consult our sales team.



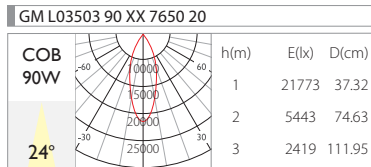
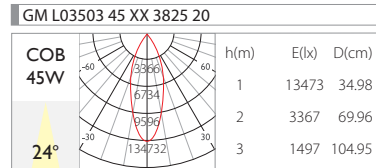
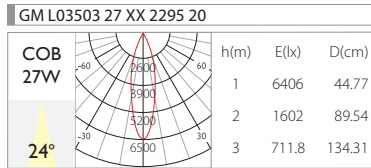
White+Black
  White
  Black



**CREE** **OSRAM** **SAMSUNG**

- COB
- <3 SDCM
- CRI >80
- CRI >90
- 15°
- 24°
- 38°
- 60°
- 2700K
- 3000K
- 4000K
- 5000K
- 6000K

Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L03503 27 XX 2295 20	261x103x88	245x90	3x9W	2295lm	10PCS/CTN650x300x265
GM L03503 45 XX 3825 20	340x132x110	330x120	3x15W	3825lm	6PCS/CTN470x375x295
GM L03503 90 XX 7650 20	435x156x135	420x145	3x30W	7650lm	4PCS/CTN470x370x345

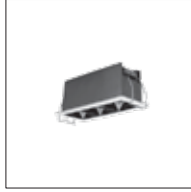


\* For more product details, please consult our sales team.





GM L03601-A1 5 XX 425 20



GM L03602-A3 12 XX 1020 20



LGM L03603-A4 15 XX 1275 20



GM L03604-A5 20 XX 1700 20



GM L03605-A9 36 XX 3060 20



GM L03606-A10 40 XX 3400 20

### Applications:

Hotel, Office, Restaurant, Stores, Shopping Mall and Show Room

### Product Features:

1. ADC12 extrusion aluminum housing, ensure excellent heat dissipation
2. Famous branded optic with comfortable and precise light distribution; deep glareless and uniform light
3. Glareless, exquisite and dexterous design ensure highly integrated in installation space
4. Product serialization with various sizes available.
5. Selecting famous branded LED Chip ensure high CRI and excellent color consistency
6. CCT turnable and dimmable, suitable for kinds of smart system
7. Long lifespan 35,000 hours, 5 years warranty





### Structure and characteristics

#### 1 Optics

- International famous branded lens
- Various beam angles
- Precise and uniform light distribution
- Deep anti glare design

#### 2 Light source

- International famous branded SMD chip
- CRI80 and CRI90 available

#### 3 Driver

- External constant current driver
- Conforming to LVD and EMC

#### 4 Lamp body

- High quality die-cast heatsink
- Excellent appearance and heat dissipation

#### 5 Integral structure

- Slim and exquisite desing, multiple application

### Specifical characteristics



Smart system available



Turnable CCT function available



Anti Glare design



Product serialization with various size and wattage

### Beam angle and light distribution



15°

24°

38°

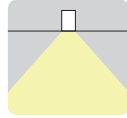
50°

50 x 50°

75°

35 x 75°

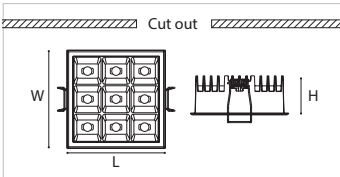
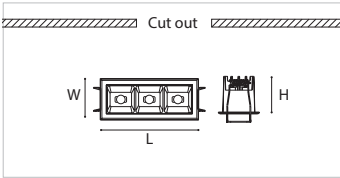




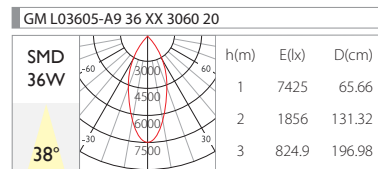
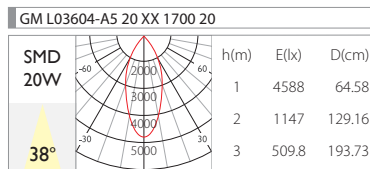
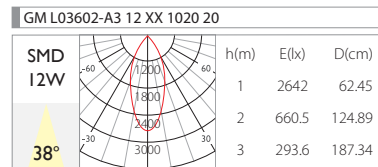
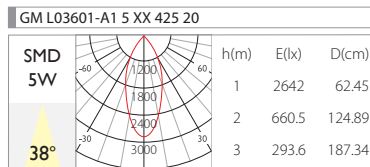
**CREE** ⇄ **OSRAM** **SAMSUNG**

- SMD
- <3 SDCM
- CRI >80
- CRI >90
- 15°
- 24°
- 38°
- 55°
- 2700K
- 3000K
- 4000K
- 5000K
- 6000K

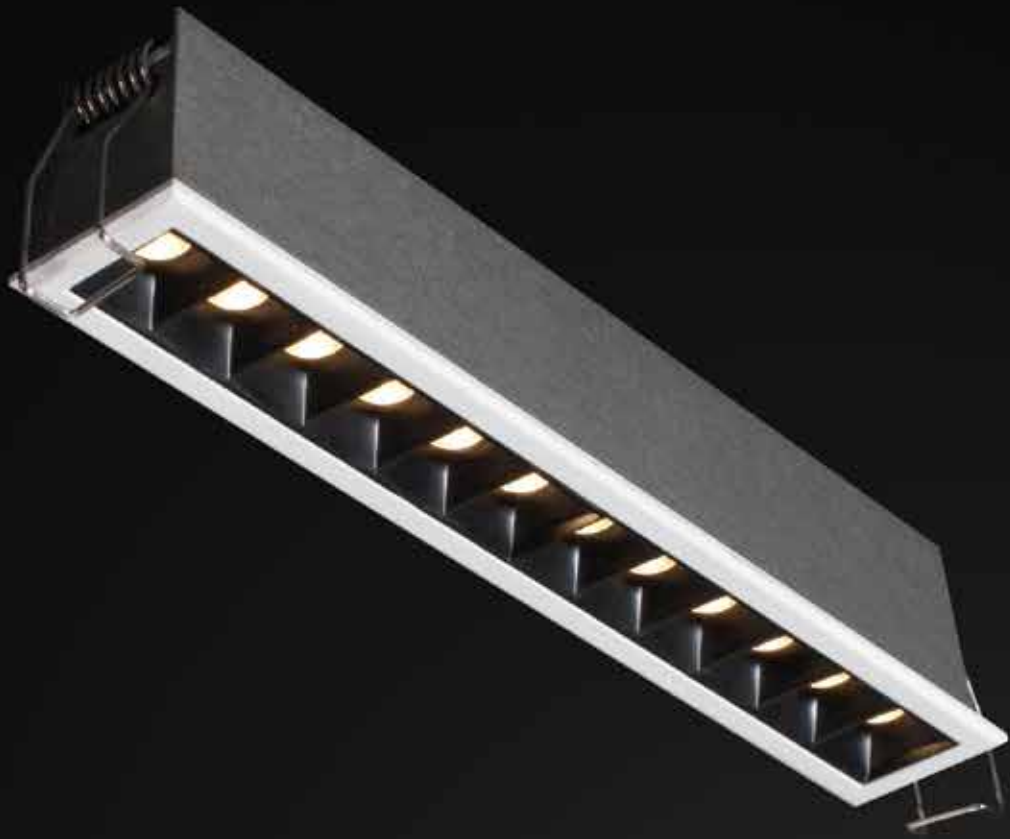
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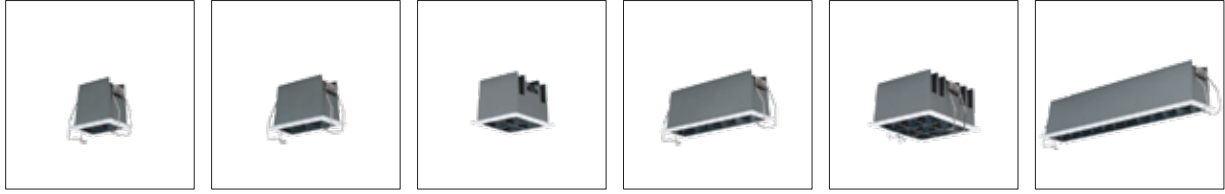


Model	Dimension (mm)	Cut out(mm)	Power	Luminous flux
GM L03601-A1 5 XX 425 20	54x54x50	49x49	5W	425lm
GM L03602-A3 12 XX 1020 20	130x54x52	125x49	12W	1020lm
GM L03603-A4 15 XX 1275 20	92x92x52	87x87	15W	1275lm
GM L03604-A5 20 XX 1700 20	206x54x52	201x49	20W	1700lm
GM L03605-A9 36 XX 3060 20	130x130x52	125x125	36W	3060lm
GM L03606-A10 40 XX 3400 20	396x54x52	390x49	40W	3400lm



\* For more product details, please consult our sales team.





### Applications:

Hotel, Office, Restaurant, Stores, Shopping Mall and Show Room

### Product Features:

1. 6063 extrusion aluminum housing, ensure excellent heat dissipation
2. Famous branded optic with comfortable and precise light distribution; deep glareless and uniform light
3. Slim and ingenious design more suitable for space matching and application
4. Product serialization with various sizes available.
5. Selecting famous branded LED Chip ensure high CRI and excellent color consistency
6. CCT turnable and dimmable, suitable for kinds of smart system
7. Long lifespan 35,000 hours, 5 years warranty





Structure and characteristics

1 Optics

- International famous branded lens
- Various beam angles
- Precise and uniform light distribution
- Deep anti glare design

2 Light source

- International famous branded SMD chip
- CRI80 and CRI90 available

3 Driver

- External constant current driver
- Conforming to LVD and EMC

4 Lamp body

- High quality die-cast heatsink
- Excellent appearance and heat dissipation

5 Integral structure

- Slim and exquisite desing, multiple application

Specifical characteristics



Smart system available



Serialized products, multiple dimensions for choice



Slim and exquisite desing with mini dimension



Product serialization with various size and wattage

Beam angle and light distribution



15°

24°

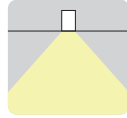
38°

50°

50 x 50°

75°

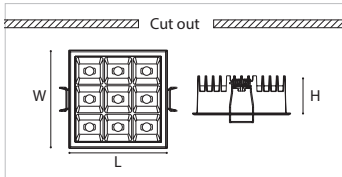
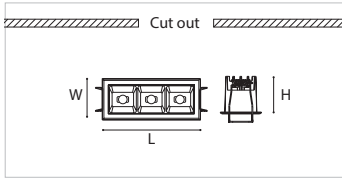
35 x 75°



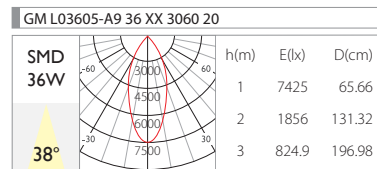
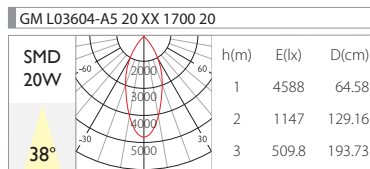
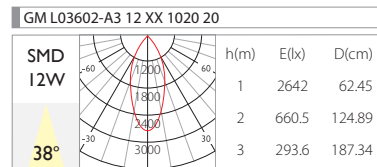
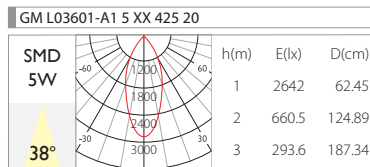
**CREE** **OSRAM** **SAMSUNG**

- SMD
- <3 SDCM
- CRI >80
- CRI >90
- 15°
- 24°
- 38°
- 55°
- 2700K
- 3000K
- 4000K
- 5000K
- 6000K

○ White   ● Black   ● Silver

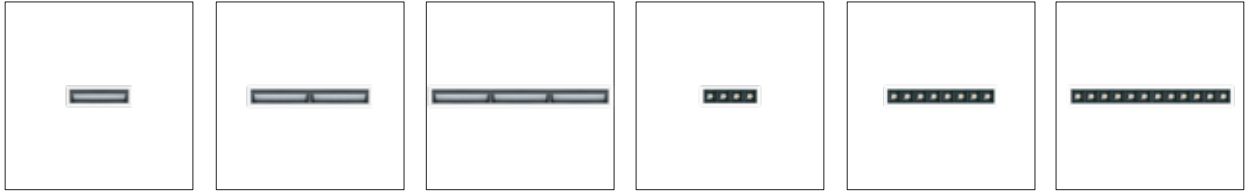


Model	Dimension(mm)	Cut out(mm)	Power	Luminousflux	Packing(mm)
GM L03601-A1 5 XX 425 20	54x54x50	49x49	5W	425lm	100PCS/CTN465x425x335
GM L03602-A3 12 XX 1020 20	130x54x52	125x49	12W	1020lm	40PCS/CTN425x355x275
GM L03603-A4 15 XX 1275 20	92x92x52	87x87	15W	1275lm	36PCS/CTN485x400x210
GM L03604-A5 20 XX 1700 20	206x54x52	201x49	20W	1700lm	30PCS/CTN505x450x220
GM L03605-A9 36 XX 3060 20	130x130x52	125x125	36W	3060lm	20PCS/CTN360x345x365
GM L03606-A10 40 XX 3400 20	396x54x52	390x49	40W	3400lm	20PCS/CTN455x450x285



\* For more product details, please consult our sales team.





GM L03621-C1W 12 XX 1020 20 GM L03622-C2W 24 XX 2040 20 GM L03623-C3W 36 XX 3060 20 GM L03621-C1 12 XX 1020 20 GM L03622-C2 24 XX 2040 20 GM L03623-C3 36 XX 3060 20

**Applications:**

Hotel, Office, Restaurant, Stores, Shopping Mall and Show Room

**Product Features:**

1. 6063 extrusion aluminum housing, ensure excellent heat dissipation
2. Famous branded optic with comfortable and precise light distribution; deep glareless and uniform light
3. Trimless and small trim design with wall washer and down light option.
4. CCT turnable and dimmable, suitable for kinds of smart system
5. Long lifespan 35,000 hours, 5 years warranty





### Structure and characteristics

#### 1 Optics

- International famous branded lens
- Various beam angles
- Precise and uniform light distribution
- Deep anti glare design

#### 2 Light source

- International famous branded SMD chip
- CRI80 and CRI90 available

#### 3 Driver

- External constant current driver
- Conforming to LVD and EMC

#### 4 Lamp body

- Intergrated design
- Excellent appearance and heat dissipation

#### 5 Integral structure

- Slim and exquisite desing, multiple application

### Specifical characteristics



Smart system available



Anti Glare design



Down light vision

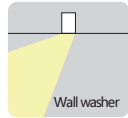


Wall washer vision



Modular design, multiple combination

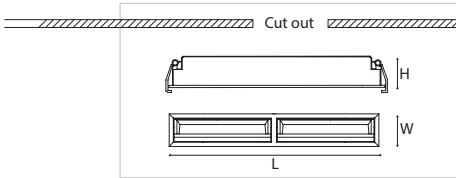




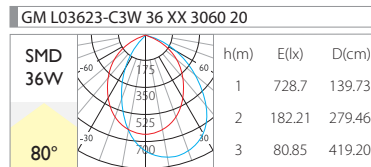
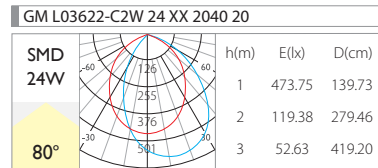
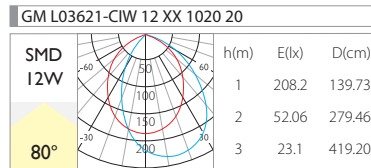
**CREE** **OSRAM** **SAMSUNG**



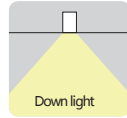
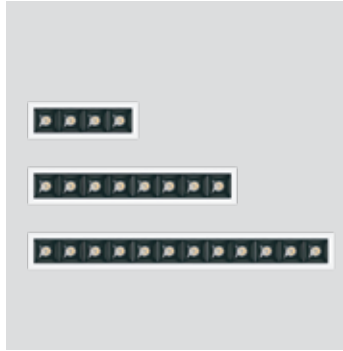
○ White   ● Black   ● Silver



Model	Dimension (mm)	Cut out(mm)	Power	Luminousflux	Packing(mm)
GM L03621-CIW 12 XX 1020 20	121x45x68	110x35	12W	1020lm	20PCS/CTN380x370x280
GM L03622-C2W 24 XX 2040 20	227x45x68	217x35	24W	2040lm	16PCS/CTN580x300x280
GM L03623-C3W 36 XX 3060 20	333x45x68	323x35	36W	3060lm	10PCS/CTN410x370x280



\* For more product details, please consult our sales team.

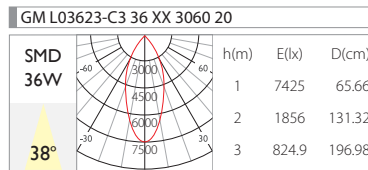
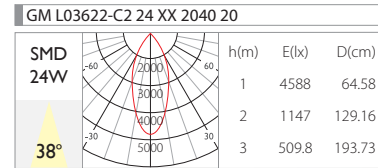
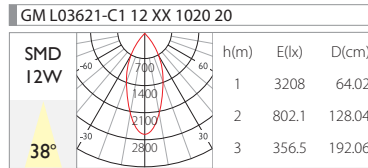
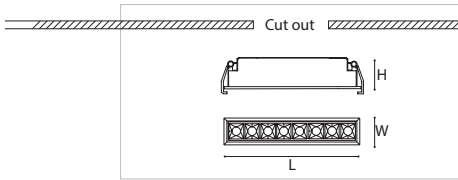


**CREE** **OSRAM** **SAMSUNG**



○ White   ● Black   ● Silver

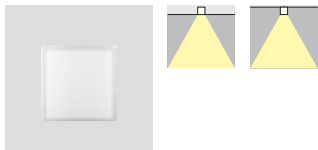
Model	Dimension (mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L03621-C1 12 XX 1020 20	157x33.5x68	120x35	12W	1020lm	20PCS/CTN380x370x280
GM L03622-C2 24 XX 2040 20	263x33.5x68	220x35	24W	2040lm	16PCS/CTN580x300x280
GM L03623-C3 36 XX 3060 20	369x33.5x68	325x35	36W	3060lm	10PCS/CTN410x370x280



\* For more product details, please consult our sales team.



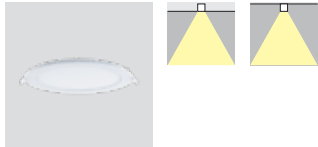
L052 Series



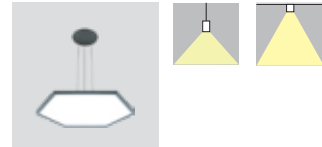
L055 Series



L053 Series

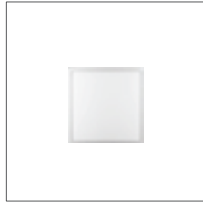


L056 Series





Ingenious and glareless design, Surface mounted installation



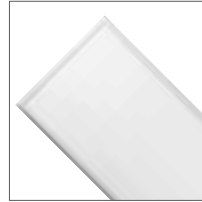
GM L05201 12 XX 1020 20



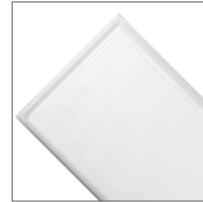
GM L05202 24 XX 2040 20



GM L05203 40 XX 3400 20



GM L05204 40 XX 3400 20



GM L05205 80 XX 6800 20

### Applications:

Office, store, supermarket, school, hospital, commercial and etc.

### Product Features:

1. Quality famous branded SMD chip, CRI>80/90, high luminous efficiency, stable performance to provide uniform & comfortable light layout.
2. Patented flame design, streamlined structure, delicate finishing, compact and elegant.
3. Mitsubishi LGP, professional point laser design to ensure high lumen, comfortable and natural lighting.
4. High quality isolated constant current driver, Dimming, intelligent control function for options.
5. Luminous decay less than 2% at 6,000 hours (ERP tested and approved) , lifespan up to 35,000 hours
6. Serialized products, powers ranging from 12W-80W
7. Suspending, recessed, ceiling mounted for options.
8. 3/5 years warranty

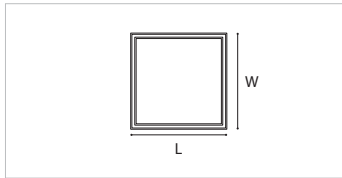




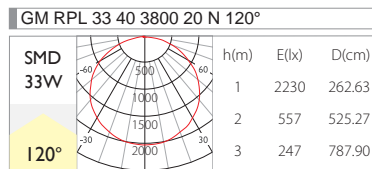
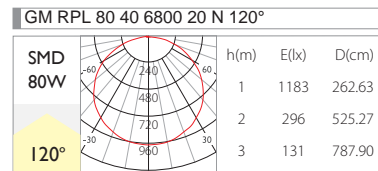
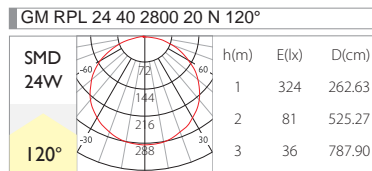
CREE OSRAM SAMSUNG



○ White ● Silver



Model	Dimension(mm)	Power	Luminous flux	Packing(mm)
GM RPL 12 40 1020 20 N 120°	300x300	12W	1020lm	10PCS /CTN 400x340x380
GM RPL 24 40 2800 20 N 120°	600x600	24W	2800lm	5PCS /CTN 340x215x680
GM RPL 33 40 3800 20 N 120°	600x600	33W	3800lm	4PCS /CTN 637x172x680
GM RPL 40 40 2040 20 N 120°	300x1200	40W	3400lm	4PCS /CTN 340x175x1280
GM RPL 80 40 6800 20 N 120°	600x1200	80W	6800lm	2PCS /CTN640x95x1280

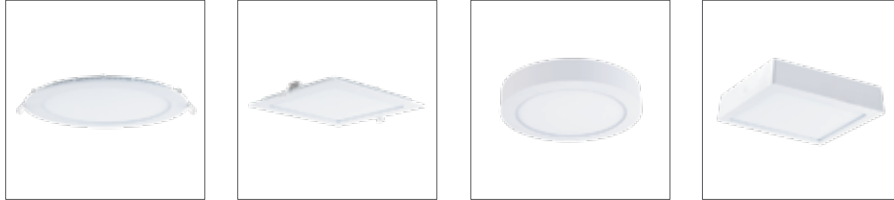


\* For more product details, please consult our sales team.









### Applications:

Residential, club, office, store, supermarket, school, hospital, commercial and etc.

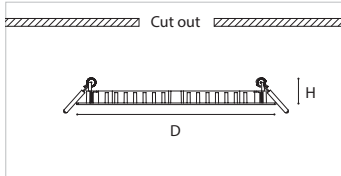
### Product Features:

1. Quality famous branded SMD chip, CRI>80, high luminous efficiency, stable performance to provide uniform & comfortable light layout.
2. Mitsubishi LGP, professional point laser design to ensure high lumen, comfortable and natural lighting.
3. High quality isolated constant current driver, Dimming, intelligent control function for options.
4. Serialized products, powers ranging from 3W-48W.
5. Round and square for options. Recessed mounted and ceiling mounted available for different requirements.
6. Lifespan up to 35,000 hours, 3/5 years warranty.

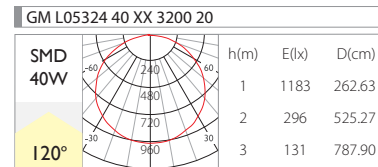
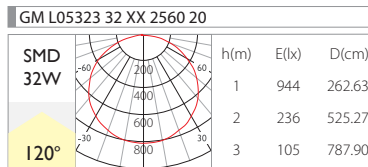
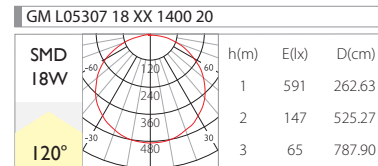
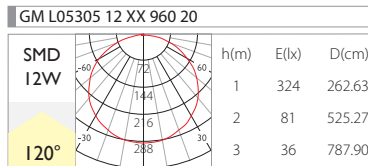




○ White   ● Nickel



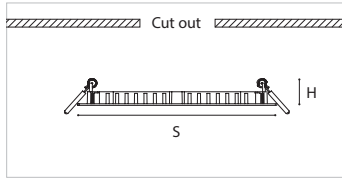
Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L05301 3 XX 180 20	Φ84x20	Φ72	3W	180lm	100PCS /CTN525x285x440
GM L05302 4 XX 240 20	Φ108x20	Φ98	4W	240lm	60PCS /CTN 380x435x335
GM L05303 6 XX 420 20	Φ123x20	Φ110	6W	420lm	40PCS /CTN 435x270x345
GM L05304 9 XX 630 20	Φ145x20	Φ132	9W	630lm	30PCS /CTN500x435x210
GM L05305 12 XX 960 20	Φ174x20	Φ160	12W	960lm	20PCS /CTN 435x390x245
GM L05306 15 XX 1200 20	Φ198x20	Φ185	15W	1200lm	20PCS /CTN435x430x265
GM L05307 18 XX 1400 20	Φ225x20	Φ210	18W	1400lm	20PCS /CTN 475x435x290
GM L05308 24 XX 1920 20	Φ300x20	Φ285	24W	1920lm	10PCS /CTN435x365x325
GM L05323 32 XX 2560 20	Φ400x20	Φ388	32W	2560lm	4PCS /CTN425x175x475
GM L05324 40 XX 3200 20	Φ500x20	Φ488	40W	3200lm	4PCS /CTN525x175x575
GM L05325 48 XX 3840 20	Φ600x20	Φ590	48W	3840lm	4PCS /CTN 625x175x675



\* For more product details, please consult our sales team.



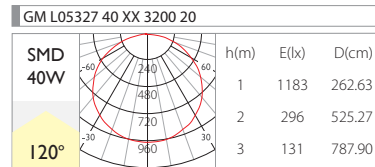
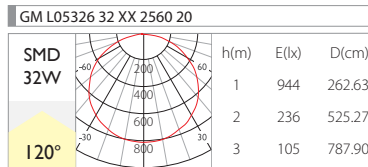
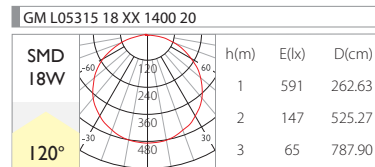
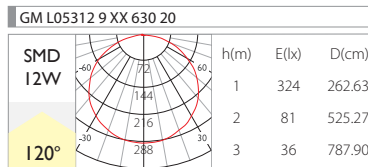
○ White    ● Nickel



**CREE** **OSRAM** **SAMSUNG**

SMD <4 SDCM CRI >80 120° 3000K 4000K 5000K 6000K

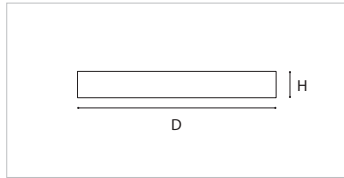
Model	Dimension(mm)	Cut out(mm)	Power	Luminous flux	Packing(mm)
GM L05309 3 XX 180 20	85x85x20	75x75	3W	180lm	100PCS /CTN525x285x440
GM L05310 4 XX 240 20	109x109x20	95x95	4W	240lm	60PCS /CTN 380x435x335
GM L05311 6 XX 420 20	120x120x20	107x107	6W	420lm	40PCS /CTN 435x270x345
GM L05312 9 XX 630 20	150x150x20	135x135	9W	630lm	30PCS /CTN500x435x210
GM L05313 12 XX 960 20	172x172x20	156x156	12W	960lm	20PCS /CTN 435x390x245
GM L05314 15 XX 1200 20	200x200x20	185x185	15W	1200lm	20PCS /CTN435x430x265
GM L05315 18 XX 1400 20	225x225x20	210x210	18W	1400lm	20PCS /CTN 475x435x290
GM L05316 24 XX 1920 20	300x300x20	285x285	24W	1920lm	10PCS /CTN435x365x325
GM L05326 32 XX 2560 20	400x400x20	388x388	32W	2560lm	4PCS /CTN425x175x475
GM L05327 40 XX 3200 20	500x500x20	488x488	40W	3200lm	4PCS /CTN525x175x575
GM L05328 48 XX 3840 20	600x600x20	590x590	48W	3840lm	4PCS /CTN 625x175x675



\* For more product details, please consult our sales team.



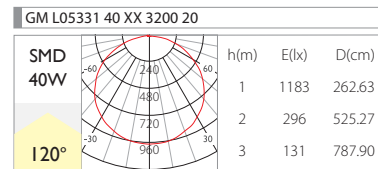
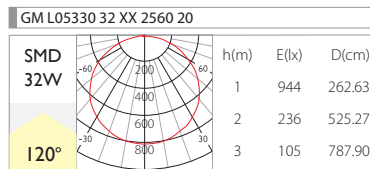
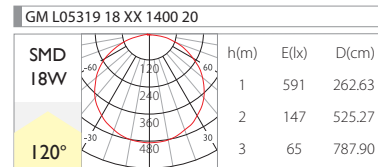
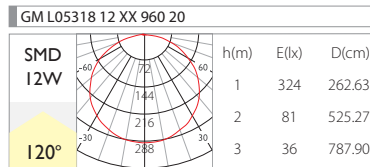
○ White ● Nickel



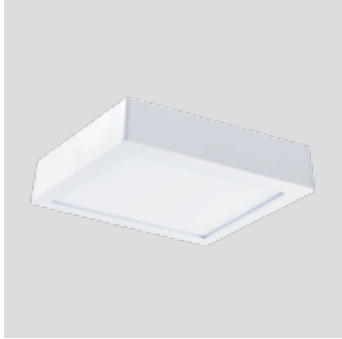
**CREE** **OSRAM** **SAMSUNG**

SMD <4 SDCM CRI >80 120° 3000K 4000K 5000K 6000K

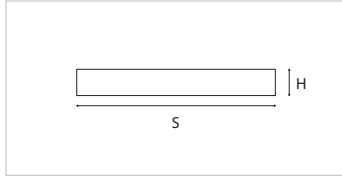
Model	Dimension(mm)	Power	Luminous flux	Packing(mm)
GM L05317 6 XX 420 20	Φ120x35	6W	420lm	30PCS /CTN410x225x280
GM L05318 12 XX 960 20	Φ170x35	12W	960lm	20PCS /CTN 433x411x202
GM L05319 18 XX 1400 20	Φ225x35	18W	1400lm	20PCS /CTN487x483x253
GM L05329 24 XX 1920 20	Φ300x35	24W	1920lm	10PCS /CTN 476x324x327
GM L05330 32 XX 2560 20	Φ400x35	32W	2560lm	4PCS /CTN 445x445x232
GM L05331 40 XX 3200 20	Φ500x35	40W	3200lm	4PCS /CTN 545x545x232
GM L05332 48 XX 3840 20	Φ600x35	48W	3840lm	4PCS /CTN 645x645x232



\* For more product details, please consult our sales team.



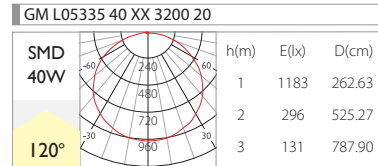
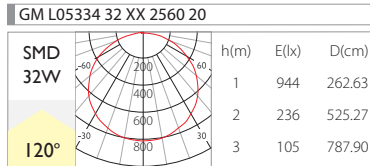
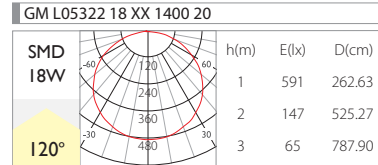
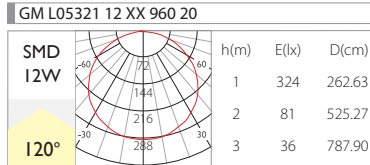
○ White ● Nickel



**CREE** **OSRAM** **SAMSUNG**



Model	Dimension(mm)	Power	Luminous flux	Packing(mm)
GM L05320 6 XX 420 20	120x120x35	6W	420lm	30PCS /CTN410x225x280
GM L05321 12 XX 960 20	175x175x35	12W	960lm	20PCS /CTN 433x411x202
GM L05322 18 XX 1400 20	225X225x35	18W	1400lm	20PCS /CTN487x483x253
GM L05333 24 XX 1920 20	300x300x35	24W	1920lm	10PCS /CTN 476x324x327
GM L05334 32 XX 2560 20	400x400x35	32W	2560lm	4PCS /CTN 445x445x232
GM L05335 40 XX 3200 20	500x500x35	40W	3200lm	4PCS /CTN 545x545x232
GM L05336 48 XX 3840 20	600x600x35	48W	3840lm	4PCS /CTN 645x645x232



\* For more product details, please consult our sales team.





GM L05402 24 XX 3200 20



GM L05403 30 XX 3840 20



GM L05404 40 XX 3200 20



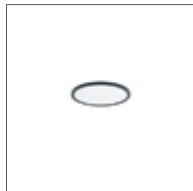
GM L05405 48 XX 3840 20



GM L05406 72 XX 5760 20



GM L05408 96 XX 7680 20



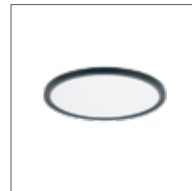
GM L05402-S 24 XX 3200 20



GM L05403-S 30 XX 3840 20



GM L05404-S 40 XX 3200 20



GM L05405-S 48 XX 3840 20



GM L05406-S 72 XX 5760 20



GM L05408-S 96 XX 7680 20

#### Applications:

Residential, office, store, school, hospital, commercial and etc.

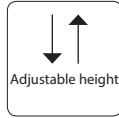
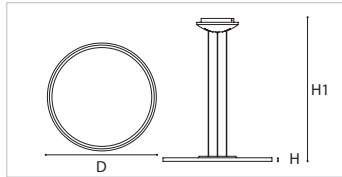
#### Product Features:

1. Quality famous branded SMD chip, CRI>80/90, high luminous efficiency, stable performance to provide uniform & comfortable light layout.
2. Patented flame design, streamlined structure, delicate finishing, compact and elegant.
3. Mitsubishi LGP, professional point laser design to ensure high lumen, comfortable and natural lighting.
4. High quality internal isolated constant current driver, Dimming, intelligent control function for options.
5. 2.4G dimming and CCT changeable remote control function, easy operation.
6. Serialized products, powers ranging from 24W-96W.
7. Suspending mounted and ceiling mounted available for different requirements.
8. Lifespan up to 35,000 hours, ERP luminous decay less than 3% at 6000 hours, 3/5 years warranty.





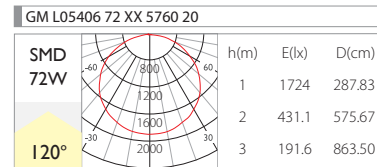
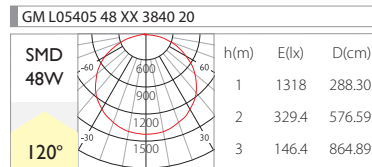
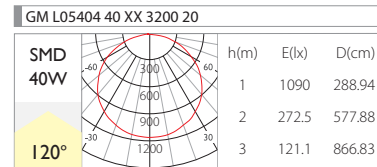
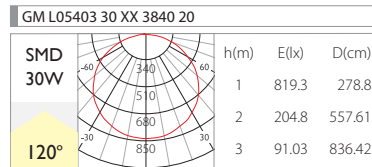
○ White   ● Black   ● Nickel



**CREE** **OSRAM** **SAMSUNG**

SMD   <4 SDCM   CRI >80   CRI >90   120°   3000K   4000K   5000K   6000K

Model	Dimension(mm)	Power	Luminous flux	Packing(mm)
GM L05402 24 XX 3200 20	Φ300x16x1200	24W	1900lm	1PCS /CTN445x445x136
GM L05403 30 XX 3840 20	Φ400x16x1200	30W	2400lm	1PCS /CTN 540x540x136
GM L05404 40 XX 3200 20	Φ500x16x1200	40W	3200lm	1PCS /CTN 610x610x136
GM L05405 48 XX 3840 20	Φ600x16x1200	48W	3840lm	1PCS /CTN 692x692x136
GM L05406 72 XX 5760 20	Φ800x16x1200	72W	5760lm	1PCS /CTN 892x892x136
GM L05408 96 XX 7680 20	Φ1000x16x1200	96W	7680lm	1PCS /CTN1030x1030x136

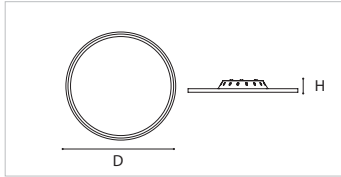


\* For more product details, please consult our sales team.





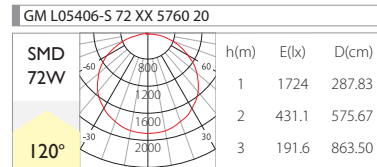
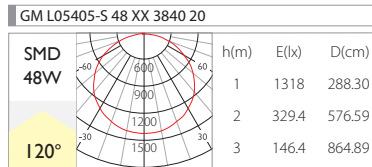
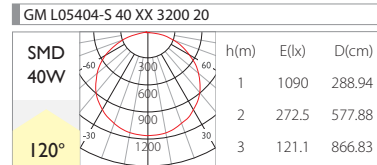
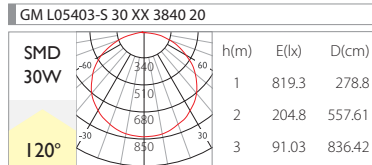
○ White   ● Black   ● Nickel



**CREE** **OSRAM** **SAMSUNG**

SMD   <4 SDCM   CRI >80   CRI >90   120°   3000K   4000K   5000K   6000K

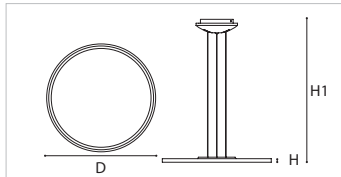
Model	Dimension(mm)	Power	Luminous flux	Packing(mm)
GM L05402-S 24 XX 3200 20	Φ300x65	24W	1900lm	1PCS /CTN 415x95x415
GM L05403-S 30 XX 3840 20	Φ400x65	30W	2400lm	1PCS /CTN445x95x445
GM L05404-S 40 XX 3200 20	Φ500x65	40W	3200lm	1PCS /CTN540x95x540
GM L05405-S 48 XX 3840 20	Φ600x65	48W	3840lm	1PCS /CTN 620x95x620
GM L05406-S 72 XX 5760 20	Φ800x65	72W	5760lm	1PCS /CTN 810x95x810
GM L05408-S 96 XX 7680 20	Φ1000x60	96W	7680lm	1PCS /CTN 1030x1030x136



\* For more product details, please consult our sales team.



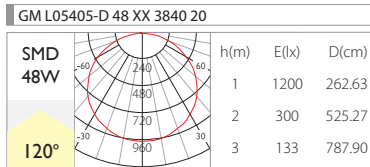
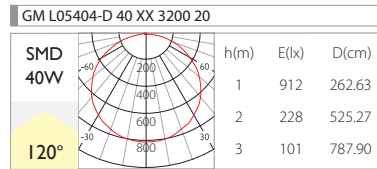
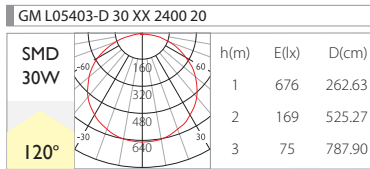
○ White   ● Black   ● Nickel



**CREE** ⇄ **OSRAM** **SAMSUNG**



Model	Dimension(mm)	Power	Luminous flux	Packing(mm)
GM L05403-D 30 XX 2400 20	Φ400x16x1200	30W	2400lm	1PCS /CTN 540x540x136
GM L05404-D 40 XX 3200 20	Φ500x16x1200	40W	3200lm	1PCS /CTN 610x610x136
GM L05405-D 48 XX 3840 20	Φ600x16x1200	48W	3840lm	1PCS /CTN 692x692x136
GM L05406-D 72 XX 5600 20	Φ800x16x1200	72W	5600lm	1PCS /CTN 892x892x136



\* For more product details, please consult our sales team.





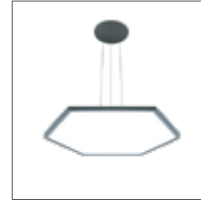
GM L05502 20 XX 2550 20



GM L05503 26 XX 3400 20



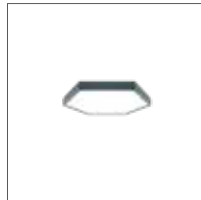
GM L05504 35 XX 4080 20



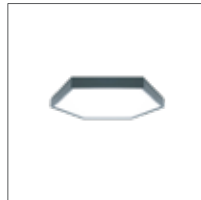
GM L05505 45 XX 5100 20



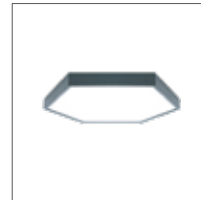
GM L05502 20 XX 2550 20



GM L05503 26 XX 3400 20



GM L05504 35 XX 4080 20



GM L05505 45 XX 5100 20

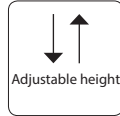
#### Applications:

Residential, office, store, school, hospital, commercial and etc.

#### Product Features:

1. Quality famous branded SMD chip, CRI>80/90, high luminous efficiency, stable performance to provide uniform & comfortable light layout.
2. Patented flame design, streamlined structure, delicate finishing, compact and elegant.
3. Mitsubishi LGP, professional point laser design to ensure high lumen, comfortable and natural lighting.
4. High quality internal isolated constant current driver, Dimming, intelligent control function for options.
5. 2.4G dimming and CCT changeable remote control function, easy operation.
6. Serialized products, powers ranging from 20W-45W.
7. Suspending mounted and ceiling mounted available for different requirements.
8. Lifespan up to 35,000 hours, ERP luminous decay less than 3% at 6000 hours, 3/5 years warranty.

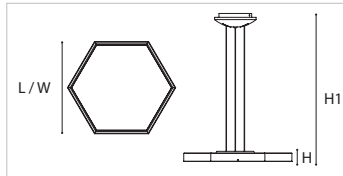




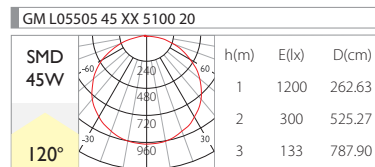
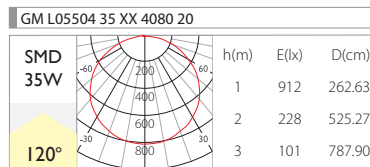
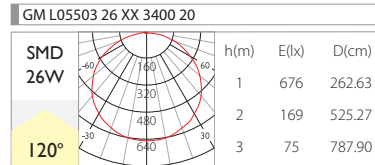
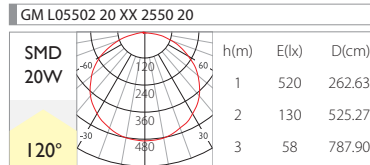
**CREE** **OSRAM** **SAMSUNG**



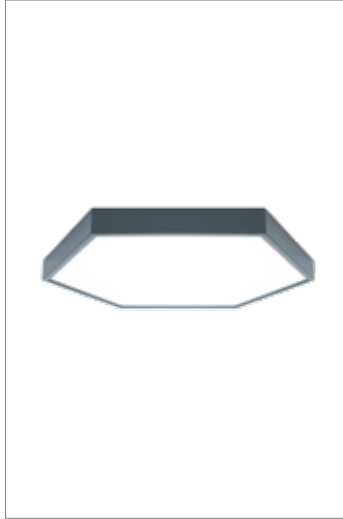
○ White   ● Black   ● Nickel



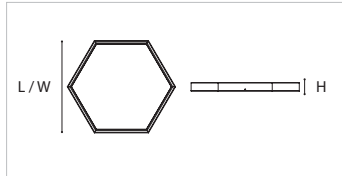
Model	Dimension(mm)	Power	Luminous flux	Packing(mm)
GM L05502 20 XX 2550 20	260x260x14x1200	20W	2550lm	1PCS /CTN 413x413x136
GM L05503 26 XX 3400 20	400x400x14x1200	26W	3400lm	1PCS /CTN 540x540x136
GM L05504 35 XX 4080 20	500x500x14x1200	35W	4080lm	1PCS /CTN 610x610x136
GM L05505 45 XX 5100 20	600x600x14x1200	45W	5100lm	1PCS /CTN 692x692x136



\* For more product details, please consult our sales team.



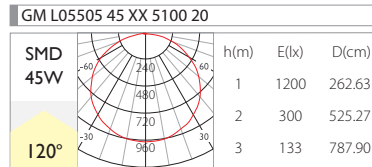
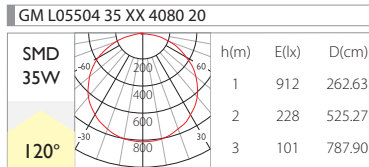
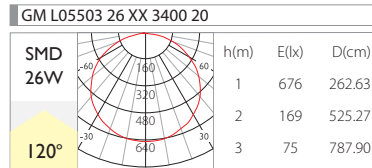
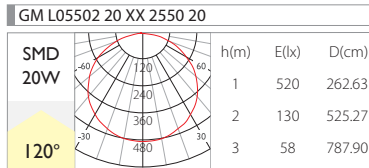
○ White   ● Black   ● Nickel



CREE ⇄ OSRAM SAMSUNG

SMD <4 SDCM CRI >80 CRI >90 120° 3000K 4000K 5000K 6000K

Model	Dimension(mm)	Power	Luminous flux	Packing(mm)
GM L05502 20 XX 2550 20	260x260x45	20W	2550lm	1PCS /CTN 413x413x136
GM L05503 26 XX 3400 20	400x400x45	26W	3400lm	1PCS /CTN 540x540x136
GM L05504 35 XX 4080 20	500x500x45	35W	4080lm	1PCS /CTN 610x610x136
GM L05505 45 XX 5100 20	600x600x45	45W	5100lm	1PCS /CTN 692x692x136



\* For more product details, please consult our sales team.





GM L09101 36 XX 3060 20



GM L09102 60 XX 5100 20



GM L09103 80 XX 6800 20

#### Applications:

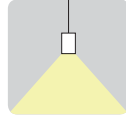
Factory, warehouse, airport, exhibition hall, supermarket, store and etc.

#### Product Features:

1. Innovative design with precision optical technology, good solution to replace the traditional high bay.
2. Quality imported LED COB chip, CRI>80/90, high luminous efficiency, stable performance to provide uniform & comfortable light layout, low flicker.
3. Unique designed aluminum heat sink to ensure ingenious shape and increase heat dissipation space.
4. Multi reflectors patented design, various beam angles for options to achieve different requirements.
5. High quality isolated constant current driver, stable thermal endurance.
6. Serialized products, 3 sizes for options, powers ranging from 36W-80W, excellent solutions to replace the metal halide lamp.
7. Various color of shade for options.
8. Lifespan up to 35,000 hours, 3/5 years warranty.



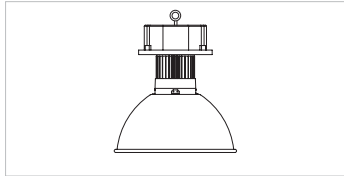




**CREE** **OSRAM** **SAMSUNG**

- COB
- <3 SDCM
- CRI >80
- CRI >90
- 15°
- 24°
- 38°
- 60°
- 2700K
- 3000K
- 4000K
- 5000K
- 6000K

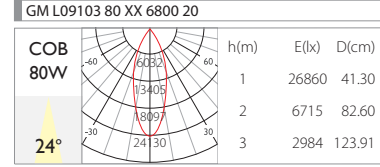
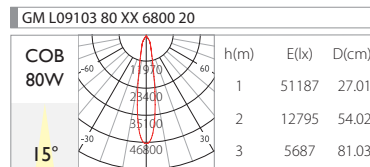
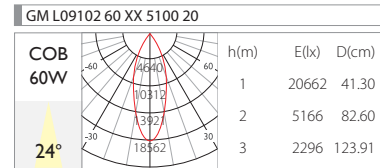
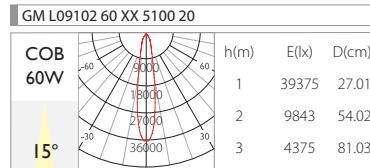
● Black



Shade Colour

- White
- Green
- Black
- Red
- Orange

Model	Power	Luminous flux	Packing(mm)
GM L09101 36 XX 3060 20	36W	3060lm	Housing:6 pcs/409x277x262 Shade:6 pcs/335x335x185
GM L09102 60 XX 5100 20	60W	5100lm	Housing:1 pcs/207x207x335 Shade:8 pcs/468x468x260
GM L09103 80 XX 6800 20	80W	6800lm	Housing:1 pcs/207x207x335 Shade:8 pcs/468x468x260



\* For more product details, please consult our sales team.





CREE  OSRAM  SAMSUNG



Silver

Model	Dimension	CRI	Power	Luminous flux	Packing
GM L08101 4 XX 360 20	291x23x34	Ra≥80	4W	360lm	50pcs / CTN 380x265x195
GM L08102 7 XX 630 20	503x23x34	Ra≥80	7W	630lm	50pcs / CTN 590x265x195
GM L08103 13 XX 1170 20	1003x23x34	Ra≥80	13W	1170lm	50pcs / CTN 1090x265x195
GM L08104 15 XX 1350 20	1152x23x34	Ra≥80	15W	1350lm	50pcs / CTN 1240x265x195



**CREE** ⇄ **OSRAM** **SAMSUNG**

SMD <4 SDCM CRI >80 CRI >90 3000K 4000K 6000K

● Silver ● White

Model	Dimension	CRI	Power	Luminous flux	Packing
GM BTL 13 40 1170 20 N 120°	291x23x34	Ra≥80	13W	1170lm	50pcs / CTN 380x265x195
GM BTL 15 40 1350 20 N 120°	503x23x34	Ra≥80	15W	1350lm	50pcs / CTN 590x265x195
GM BTL 25 40 2300 20 N 120°	1003x23x34	Ra≥80	25W	2300lm	50pcs / CTN 1090x265x195
GM BTL 36 40 4050 20 N 120°	1192x30x45	Ra≥80	36W	4050lm	50pcs / CTN 1240x265x195



**CREE** ⇄ **OSRAM** **SAMSUNG**

SMD <4 SDCM CRI >80 120° 3000K 4000K 6000K

Model	Power	LED Type	LED QTY.	Driver	Specifications
GM L09201 4.8 XX 480 20	4.8W/M	SMD 3528	60pcs/m	External driver	Dimmable 5m/
GM L09202 9.6 XX 960 20	9.6W/M	SMD 3528	120pcs/m	External driver	Dimmable 5m/



**CREE** ⇄ **OSRAM** **SAMSUNG**

SMD <4 SDCM CRI >80 120° 3000K 4000K 6000K

Model	Power	LED Type	LED QTY.	Driver	Specifications
GM L09203 7.2 XX 720 20	7.2W/M	SMD 5050	30pcs/m	External driver	Dimmable 5m/
GM L09204 14.4 XX 1440 20	14.4W/M	SMD 5050	60pcs/m	External driver	Dimmable 5m/





**CREE** **OSRAM** **SAMSUNG**

**FEATURES**

- An Optical System Engineered
- 80+ Cri Provide Superior Color
- 50,000 Hours Rated Average Life
- 5 Year Warranty
- 2x2 /1x4/2x4 Inch Dimension
- Led Emergency Kits Inside
- High Efficiency Driver /Dali Driver Inside
- Fast & Easy To Install Save On Labour
- Saving Energy Up to 80%
- IP grade is IP65
- CE ROHS certification
- Opal/Prism/Frosted diffuser

MODEL	WATTAGE	VOLTS	COLOR TEMP	OUTPUT LUMEN	BEAM ANGLE	CRI	DIMENSION
GM DLRPP6060 36 XX 3780 65	36	220-240	4000-6000K	3780	160	>80	595x595x100 //600x600x100
GM DLRPP6060 40 XX 4200 65	40	220-240	4000-6000K	4200	160	>80	595x595x100 //600x600x100
GM DLRPP1230 36 XX 3780 65	36	220-240	4000-6000K	3780	160	>80	1195x295x100 //1200x300x100
GM DLRPP1230 40 XX 4200 65	40	220-240	4000-6000K	4200	160	>80	1195x295x100 //1200x300x100
GM DLRPP1260 50 XX 5250 65	50	220-240	4000-6000K	5250	160	>80	1195x595x100 //1200x600x100
GM DLRPP1260 60 XX 6300 65	60	220-240	4000-6000K	6300	160	>80	1195x595x100 //1200x600x100





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GM DLRPP6060 40 XX 4200 65	40	220-240	4000-6000K	4200	160	>80	595x595x100 //600x600x100
GM DLRPP1230 36 XX 3780 65	36	220-240	4000-6000K	3780	160	>80	1195x295x100 //1200x300x100
GM DLRPP1230 40 XX 4200 65	40	220-240	4000-6000K	4200	160	>80	1195x295x100 //1200x300x100
GM DLRPP1260 50 XX 5250 65	50	220-240	4000-6000K	5250	160	>80	1195x595x100 //1200x600x100
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GM DLRPP6060 36 XX 3780 65	36	220-240	4000-6000K	3780	160	>80	595x595x100 //600x600x100
GM DLRPP6060 40 XX 4200 65	40	220-240	4000-6000K	4200	160	>80	595x595x100 //600x600x100
GM DLRPP1230 36 XX 3780 65	36	220-240	4000-6000K	3780	160	>80	1195x295x100 //1200x300x100
GM DLRPP1230 40 XX 4200 65	40	220-240	4000-6000K	4200	160	>80	1195x295x100 //1200x300x100
GM DLRPP1260 50 XX 5250 65	50	220-240	4000-6000K	5250	160	>80	1195x595x100 //1200x600x100
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GM DLRPP1230 36 XX 3780 65	36	220-240	4000-6000K	3780	160	>80	1195x295x100 //1200x300x100
GM DLRPP1230 40 XX 4200 65	40	220-240	4000-6000K	4200	160	>80	1195x295x100 //1200x300x100
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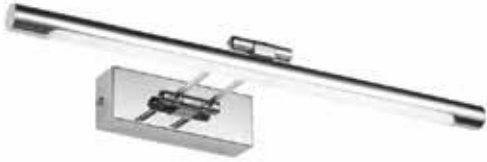
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GM DLRPP1260 60 XX 6300 65	60	220-240	4000-6000K	6300	160	>80	1195x595x100 //1200x600x100







Model: GM ML JQ5891-001 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-002 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-003 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-004 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-005 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm



Model: GM ML JQ5891-006 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm



Model: GM ML JQ5891-007 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-008 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-009 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-010 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-011 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm



Model: GM ML JQ5891-012 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm



Model: GM ML JQ5891-013 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-014 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-015 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-016 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-017 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm



Model: GM ML JQ5891-018 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm





Model: GM ML JQ5891-019 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-020 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-021 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-022 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-023 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm



Model: GM ML JQ5891-024 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm



Model: GM ML JQ5891-025 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-026 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-027 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-028 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-029 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm



Model: GM ML JQ5891-030 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm



Model: GM ML JQ5891-031 9W XX 420 XX

Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-032 9W XX 420 XX

Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-033 9W XX 420 XX

Size	GM JQ5891 - 9W 420 mm
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Model: GM ML JQ5891-034 9W XX 420 XX

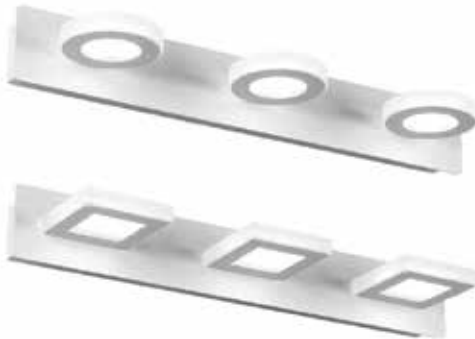
Size	GM JQ5891 - 9W 420 mm
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Model: GM ML JQ5891-035 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-036 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-037 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-038 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-039 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-040 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-041 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-042 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-043 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



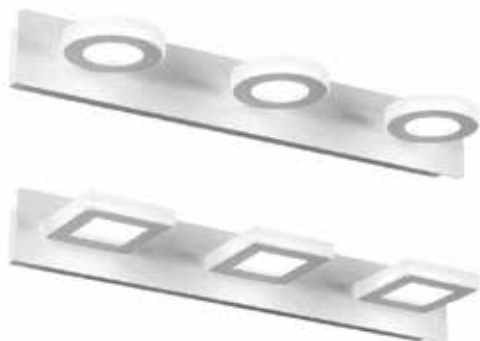
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Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-045 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-046 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-047 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-048 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-049 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-050 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-051 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-052 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-053 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm



Model: GM ML JQ5891-054 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm



Model: GM ML JQ5891-057 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-058 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-059 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-060 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome





**CREE**  **OSRAM**  **SAMSUNG**

Model: GM ML JQ5891-055 9W XX 420 XX

Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome





Model: GM ML JQ5891-061 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-062 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-063 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-064 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-065 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm



Model: GM ML JQ5891-066 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm



Model: GM ML JQ5891-067 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-068 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-069 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-070 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-071 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-072 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-073 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-074 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-075 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-076 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm



Model: GM ML JQ5891-077 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm



Model: GM ML JQ5891-078 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-079 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-080 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-081 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-082 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-083 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-084 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-085 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-086 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-087 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-088 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm



Model: GM ML JQ5891-089 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm



Model: GM ML JQ5891-090 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



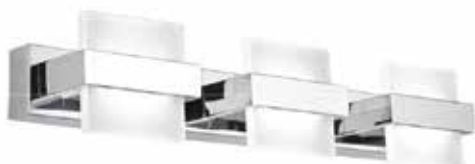
Model: GM ML JQ5891-091 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-092 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-093 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-094 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome

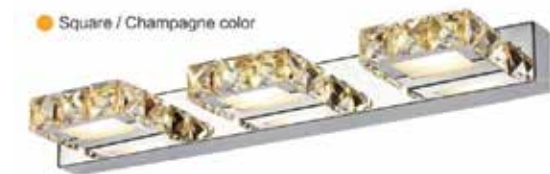


Model: GM ML JQ5891-095 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



**CREE** ⇄ **OSRAM** **SAMSUNG**

Model: GM ML JQ5891-096 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome







Model: GM ML JQ5891-097 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-098 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-099 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-100 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-101 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



GM ML JQ5891-102 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-103 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-104 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-105 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-106 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-107 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm



Model: GM ML JQ5891-108 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm



Model: GM ML JQ5891-109 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-110 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-111 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-112 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-113 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-114 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-115 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-116 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-117 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm



Model: GM ML JQ5891-118 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm



Model: GM ML JQ5891-119 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-120 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-121 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-122 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-123 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-124 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-125 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-126 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-127 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-128 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-128 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm



Model: GM ML JQ5891-129 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm



Model: GM ML JQ5891-130 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-131 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-132 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-133 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-134 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-135 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-135 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-136 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



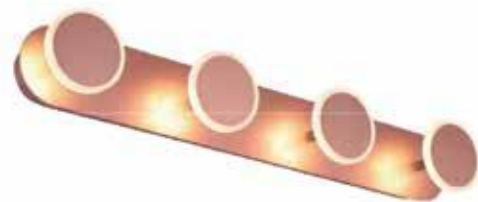
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Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-138 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-139 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm



Model: GM ML JQ5891-140 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm





Model: GM ML JQ5891-141 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-142 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-143 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-144 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-145 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML JQ5891-146 9W XX 420 XX	
Size	GM JQ5891 - 9W 420 mm
Material	Stainless Steel + Iron
Chip	2835
Colour	● Chrome



Model: GM ML 8 40 600 54 N 120°	
Size	GM JQ5891 - 08W 465 mm
Material	Polycarbonate
Chip	Samsung
Colour	● Matte white

Model: GM ML 12 40 1000 54 N 120°	
Size	GM JQ5891 - 12W 465 mm
Material	Polycarbonate
Chip	Samsung
Colour	● Chrome

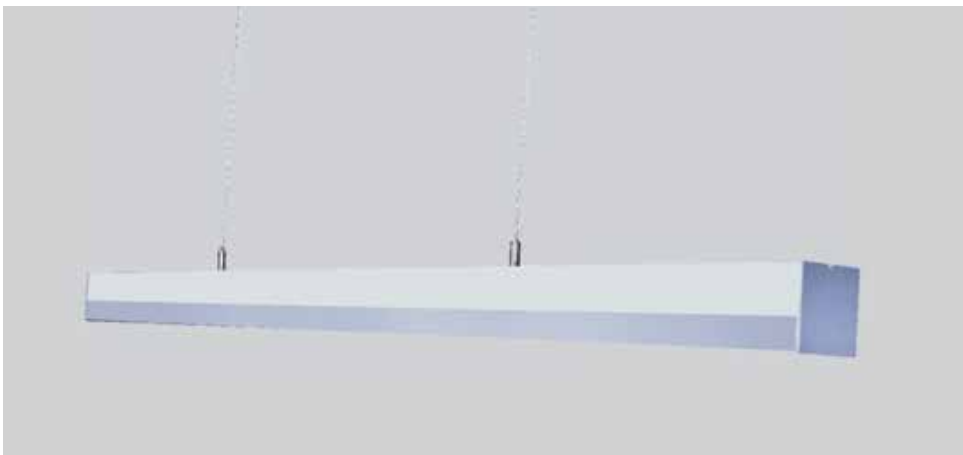
CREE  OSRAM 





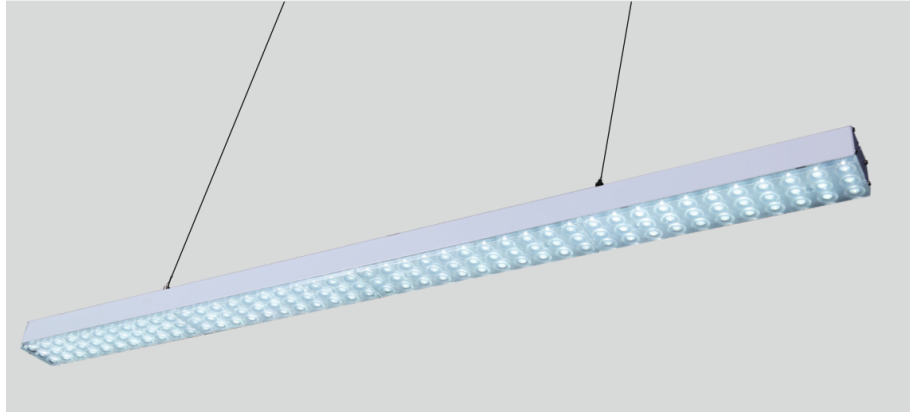
**CREE** **OSRAM** **SAMSUNG**

GM LDM-XT-8080 XX XX 130 XX	LED Model: 3030
Product size: W80 x H80mm	Light effect: 130lm/w
Power: Can be customized	CCT: 2700-6000K
Installation method: Hoisting	Ra: >80
Input voltage: AC100-277V	Angle: >180°
Using Field: Indoor	Quality assurance: Three years



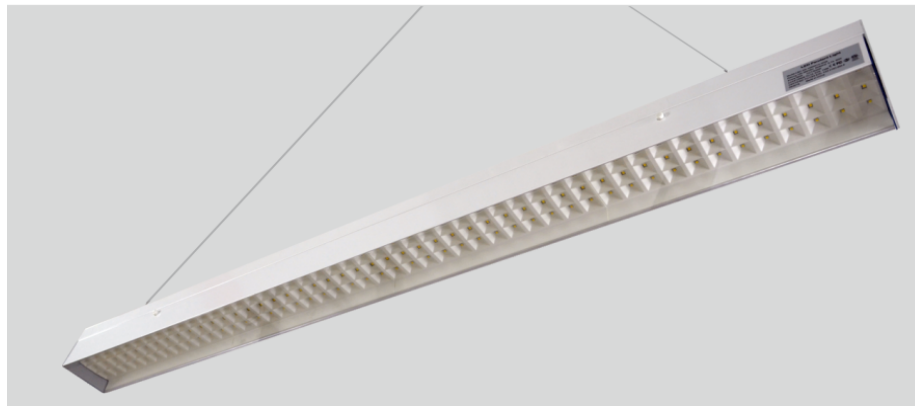
GM LDM-XT-8080 XX XX 100-130 XX	LED Model: 2835
Product size: W63 x H65mm	Light effect: 100-130lm/w
Power: Can be customized	CCT: 2700-6000K
Installation method: Hoisting	Ra: >80
Input voltage: AC100-350V/347V	Angle: >150°
Using Field: Indoor	Quality assurance: Three years

**CREE** **OSRAM** **SAMSUNG**



**CREE** ⇄ **OSRAM** **SAMSUNG**

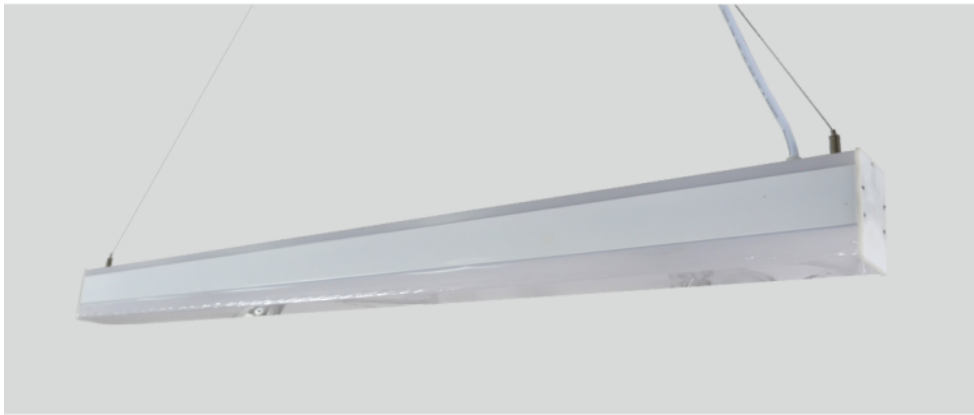
GM LDM-XT-8080 XX XX 130 XX	LED Model: 3030
Product size: W80 x H80mm	Light effect: 130lm/w
Power: Can be customized	CCT: 2700-6000K
Installation method: Hoisting	Ra: >80
Input voltage: AC100-277V	Angle: >180°
Using Field: Indoor	Quality assurance: Three years



GM LDM-8375-1C XX XX 100-130 XX	LED Model: 3030
Product size: W83 x H75mm	Light effect: 100-130lm/w
Power: Can be customized	CCT: 2700-6000K
Installation method: Hoisting	Ra: >80
Input voltage: AC100-350V/347V	Angle: >80°
Using Field: Indoor	Quality assurance: Three years

**CREE** ⇄ **OSRAM** **SAMSUNG**

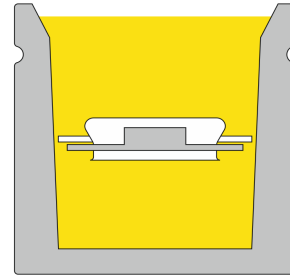
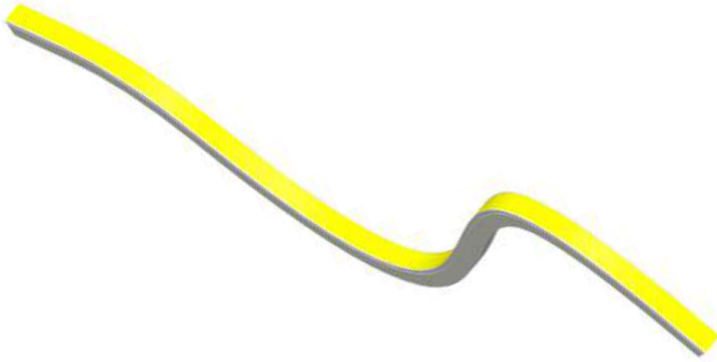




GM LDM-XT-8080 XX XX 130 XX	LED Model: 3030
Product size: W80 x H80mm	Light effect: 130lm/w
Power: Can be customized	CCT: 2700-6000K
Installation method: Hoisting	Ra: >80
Input voltage: AC100-277V	Angle: >180°
Using Field: Indoor	Quality assurance: Three years



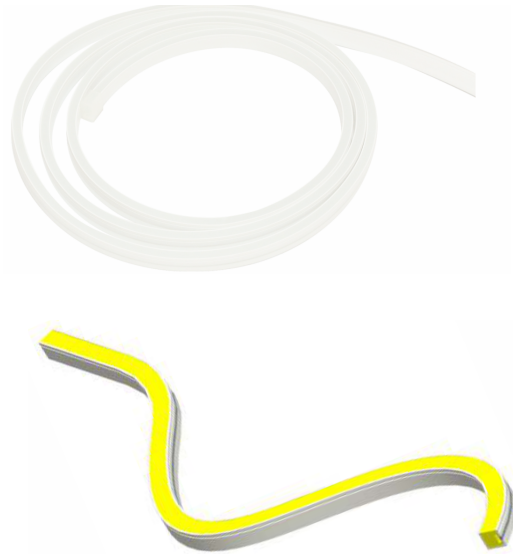
5005374



**CREE** ⇄ **OSRAM** **SAMSUNG**

Model	Voltage	LED Model	LED Quantity	Size	Rated Power	Ra
GM LDM-0511-2835 XX XX XX XX	DC12/24V	2835	120PCS	05*11	10-15W	80
GM LDM-0513-2835 XX XX XX XX	DC12/24V	2835	120PCS	05*13	10-15W	80
GM LDM-1010-2835 XX XX XX XX	DC12/24V	2835	120PCS	10*10	10-15W	80
GM LDM-1212-2835 XX XX XX XX	DC12/24V	2835	120PCS	12*12	10-15W	80
GM LDM-2212-2835 XX XX XX XX	DC12/24V	2835	120PCS	22*12	10-15W	80
GM LDM-1311-2835 XX XX XX XX	DC12/24V	2835	120PCS	13*11	10-15W	80
GM LDM-1313-2835 XX XX XX XX	DC12/24V	2835	120PCS	13*13	10-15W	80





**CREE**  **OSRAM** 

Model	Voltage	LED Model	LED Quantity	Size	Rated Power	Ra
GM LDM-0511-2835 XX XX XX XX	DC12/24V	2835	120PCS	06*12	10-15W	80
GM LDM-0513-2835 XX XX XX XX	DC12/24V	2835	120PCS	08*15	10-15W	80
GM LDM-1010-2835 XX XX XX XX	DC12/24V	2835	120PCS	10*23	10-15W	80
GM LDM-1212-2835 XX XX XX XX	DC12/24V	2835	120PCS	12*20	10-15W	80







**CREE** ⇄ **OSRAM** **SAMSUNG**

Part No	GM LDM-2216 7 XX 420 XX	GM LDM-2216 10 XX 840 XX	GM LDM-2216 14.5 XX 1260 XX	GM LDM-2216 16 XX 1680 XX	GM LDM-2216 20 XX 2100 XX
Led Quantity	60LED/M	120LED/M	180LED/M	240LED/M	300LED/M
Rated Power	7W/M	10W/M	14.5W/M	16W/M	20W/M
Luminous Flux(lm )	7-8lm	7-8lm	7-8lm	7-8lm	7-8lm
Input Voltage	DC12V	DC12V/DC24V	DC12V	DC12V	DC12V
CRI	>90	>90	>90	>90	>90
View Angle	120	120	120	120	120
Color	2300K/2700K/3000K/4000K/5000K/6000K				
PCB Size	5000mm*10mm	5000mm*10mm	5000mm*10mm	5000mm*10mm	5000mm*10mm
Package	5merter/roll	5merter/roll	5merter/roll	5merter/roll	5merter/roll
IP Grade	IP20/IP 65/IP 67/IP 68	IP20/IP65/IP67/IP68	IP20/IP 67	IP20/IP 67	IP20/IP 67
Life span(Hrs)	50000	50000	50000	50000	50000



**CREE** **OSRAM** **SAMSUNG**

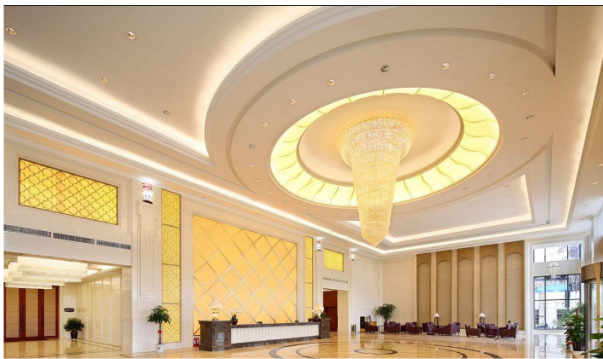
Part No	GM LDM-5050 7.2 XX 540 XX	GM LDM-5050 14.4 XX 1080 XX	GM LDM-5050 28.8 XX 2160 XX
Led Quantity	30LED/M	60LED/M	120LED/M
Rated Power	7.2W/M	14.4W /M	28.8W/M
Luminous Flux(lm )	18-20lm/led	18-20l m/led	18-20lm/led
Input Voltage	DC12V/DC24V	DC12V/DC24V	DC12V/DC24V
CRI	>80	>80	>80
View Angle	120	120	120
Color	White/Warm white/Red/Green/Blue/Yellow/Pink/Purple/RGB		
PCB Size	5000mm*10mm	5000mm*10mm	5000mm*15mm
Package	5mterter/roll	5mterter/roll	5mterter/roll
IP Grade	IP20/IP 65/IP 67/IP 68	IP20/IP65/IP67/IP68	IP20/IP 67
Life span(Hrs)	50000	50000	50000



4 IN 1 RGBW



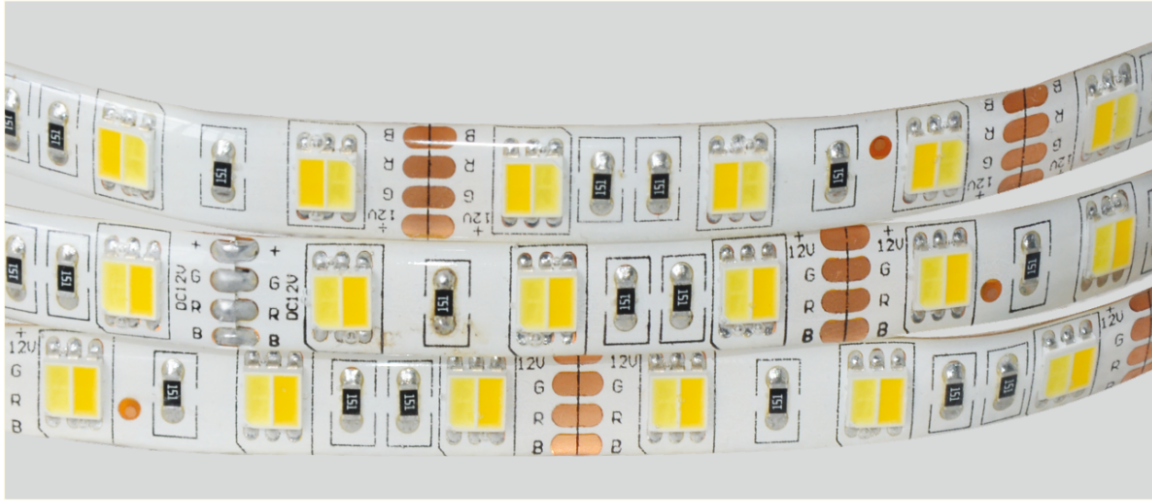
5 IN 1 WRGBWW



**60LED/M 14.4W/M  
IP20/IP65/IP67/IP68**

Part No	GM LDM-5050 14.4 RGBW XX XX	GM LDM-5050 14.4 WRGBWW XX XX
Rated Power	14.4W/M	14.4W/M
Input Voltage	DV12V/DC24V	DV12V/DC24V
CRI	>80	>80
View Angle	120°	120°
Color	RGBW	WRGBWW
Led Quantity	60LED/M	60LED/M
PCB Size	5000mm*10mm	5000mm*10mm
Package	5meter/roll	5meter/roll
IP Grade	IP20/IP65/IP67/IP68	IP20/IP65/IP67/IP68
Lifespan(Hrs)	50000	50000



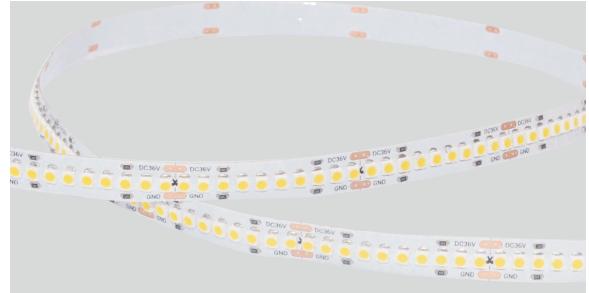
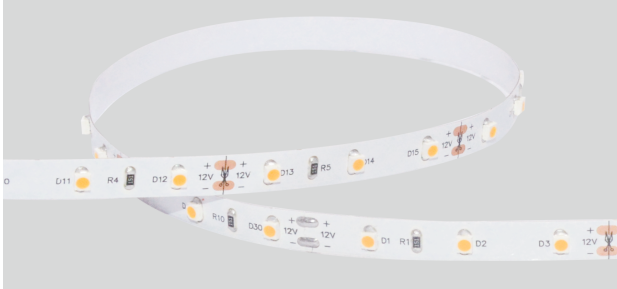


**2 in 1 LEDS**  
**60leds/m**  
Dimmable and CCT Adjustable

Part No	GM LDM-5050 14.4WWCW XX XX
Rated Power	14.4W/M
Input Voltage	DV12V/DC24V
CRI	>80
View Angle	120°
Color	WW+CW
Led Quantity	60LED/M
PCB Size	5000mm*10mm
Package	5merter/roll
IP Grade	IP20/IP65/IP67/IP68
Lifespan(Hrs)	50000

**CREE** **OSRAM** **SAMSUNG**





**CREE** **OSRAM** **SAMSUNG**

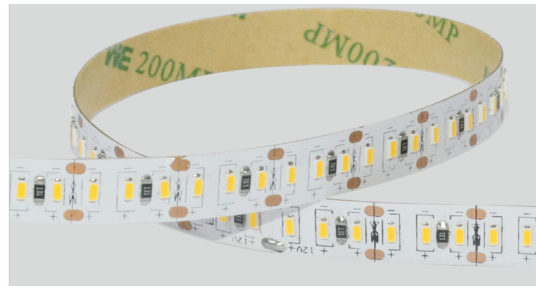
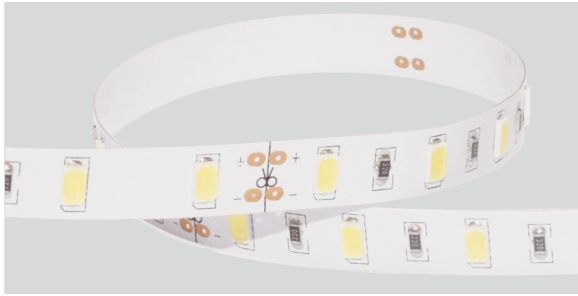
Part No	GM LDM-3528 7 XX 420 XX	GM LDM-3528 10 XX 840 XX	GM LDM-3528 14.5 XX 1260 XX	GM LDM-3528 16 XX 1680 XX
Led Quantity	60LED/M	120LED/M	180LED/M	240LED/M
Rated Power	7W/M	10W/M	14.5W/M	16W/M
Luminous Flux(lm )	7-8lm	7-8lm	7-8lm	7-8lm
Input Voltage	DC12V	DC12V/DC24V	DC12V	DC12V
CRI	>90	>90	>90	>90
View Angle	120	120	120	120
Color	2300K/2700K/3000K/4000K/5000K/6000K			
PCB Size	5000mm*10mm	5000mm*10mm	5000mm*10mm	5000mm*10mm
Package	5meter/roll	5meter/roll	5meter/roll	5meter/roll
IP Grade	IP20/IP 65/IP 67/IP 68	IP20/IP65/IP67/IP68	IP20/IP 67	IP20/IP 67
Life span(Hrs)	50000	50000	50000	50000





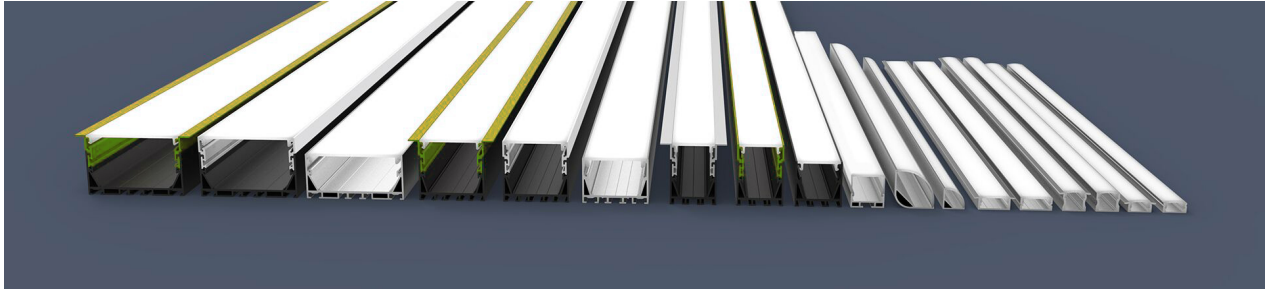
Part No	GM LDM-3528 7 XX 420 XX	GM LDM-3528 10 XX 840 XX	GM LDM-3528 14.5 XX 1260 XX	GM LDM-3528 16 XX 1680 XX	GM LDM-3528 7 XX 420 XX	GM LDM-3528 10 XX 840 XX	GM LDM-3528 14.5 XX 1260 XX	GM LDM-3528 16 XX 1680 XX
Led Quantity	60LED/M	120LED/M	180LED/M	240LED/M	60LED/M	120LED/M	180LED/M	240LED/M
Rated Power	7W/M	10W/M	14.5W/M	16W/M	7W/M	10W/M	14.5W/M	16W/M
Luminous Flux(lm )	7-8lm	7-8lm	7-8lm	7-8lm	7-8lm	7-8lm	7-8lm	7-8lm
Input Voltage	DC12V	DC12V/DC24V	DC12V	DC12V	DC12V	DC12V/DC24V	DC12V	DC12V
CRI	>80	>80	>80	>80	>80	>80	>80	>80
View Angle	120	120°	120°	120°	120°	120°	120°	120°
Color	White/Warmwhite/Red/Green/Blue							
PCB Size	5000mm*10mm	5000mm*10mm	5000mm*10mm	5000mm*10mm	5000mm*10mm	5000mm*10mm	5000mm*10mm	5000mm*10mm
Package	5merter/roll	5merter/roll	5merter/roll	5merter/roll	5merter/roll	5merter/roll	5merter/roll	5merter/roll
IP Grade	IP20/IP 65/IP 67/IP 68	IP20/IP65/IP67/IP68	IP20/IP65/IP67/IP68	IP20/IP65/IP67/IP68	IP20/IP65/IP67/IP68	IP20/IP65/IP67/IP68	IP20/IP65/IP67/IP68	IP20/IP65/IP67/IP68
Life span(Hrs)	50000	50000	50000	50000	50000	50000	50000	50000





Part No	GM LDM-5630 30 XX 2700 XX	GM LDM-3014 12 XX 720 XX	GM LDM-3014 18 XX 2400 XX
Led Quantity	60LED/M	120LED/M	240LED/M
Rated Power	30W/M	12W /M	18W/M
Luminous Flux(lm )	45-50lm/led	6-7l m/led	10-12lm/led
Input Volta ge	DC12V/DC24V	120°	120°
CRI	>80	DC12V/DC24	DC24V
View Angle	120°	>80	>80
Color	White/Warmwhite/Nature White/Cold White	White/Warm White	White/Warm White
PCB Size	5000mm*10mm	5000mm*10mm	5000mm*15mm
Package	5merter/roll	5merter/roll	5merter/roll
IP Grade	IP20/IP 65/IP 67/IP 68	IP20/IP65/IP67/IP68	IP20/IP65/IP67/IP68
Life span(Hrs)	50000	50000	50000



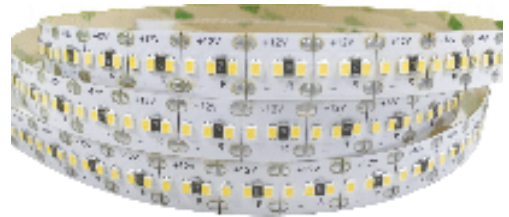




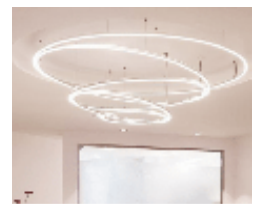
Bendable LED Linear Light

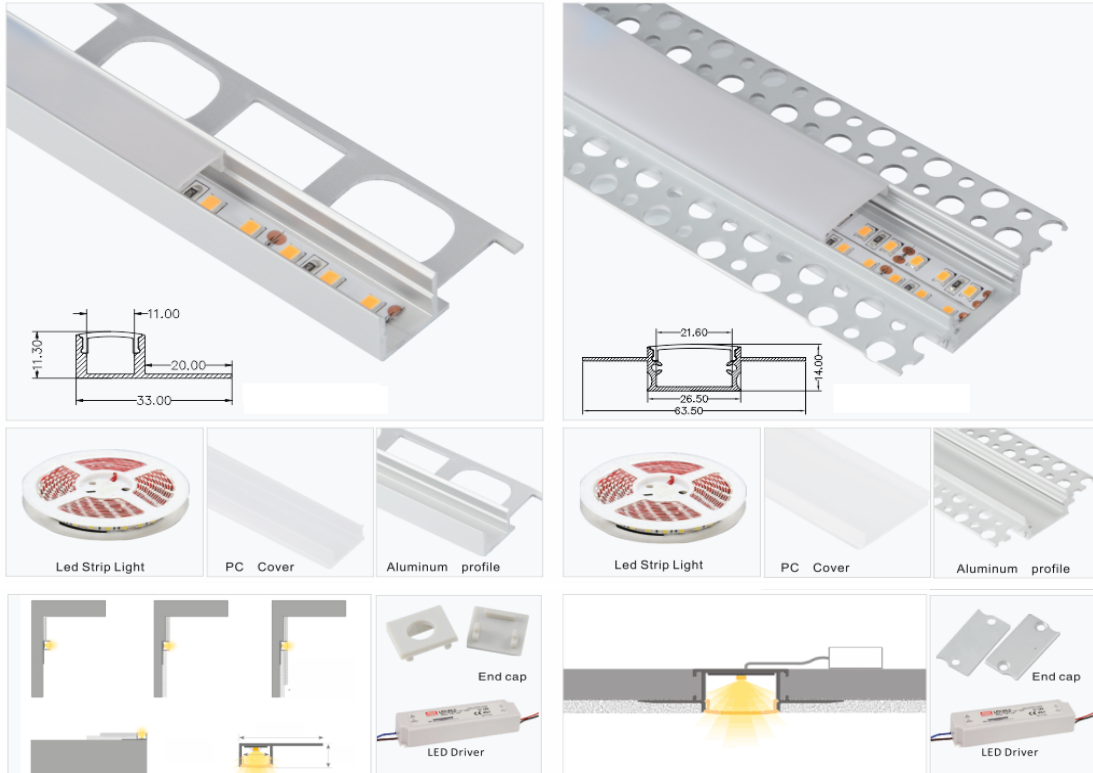


LED Strip:SMD2216 300LEDs/m

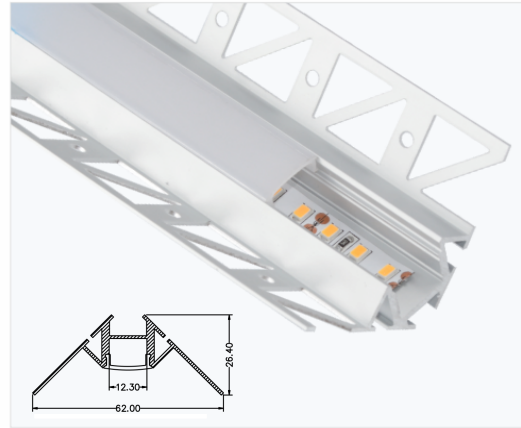
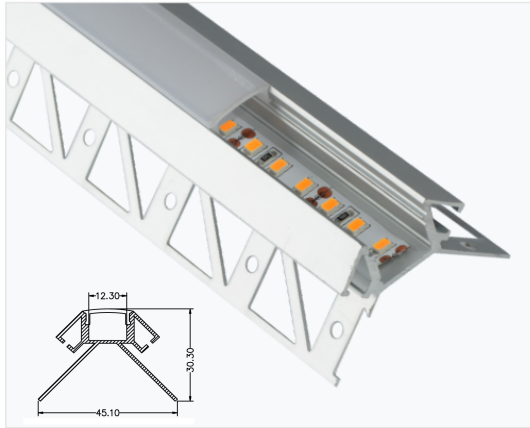


Bendable aluminum profiles,  
with high density led strip inside,  
can get various shapes,  
suitable for different application.



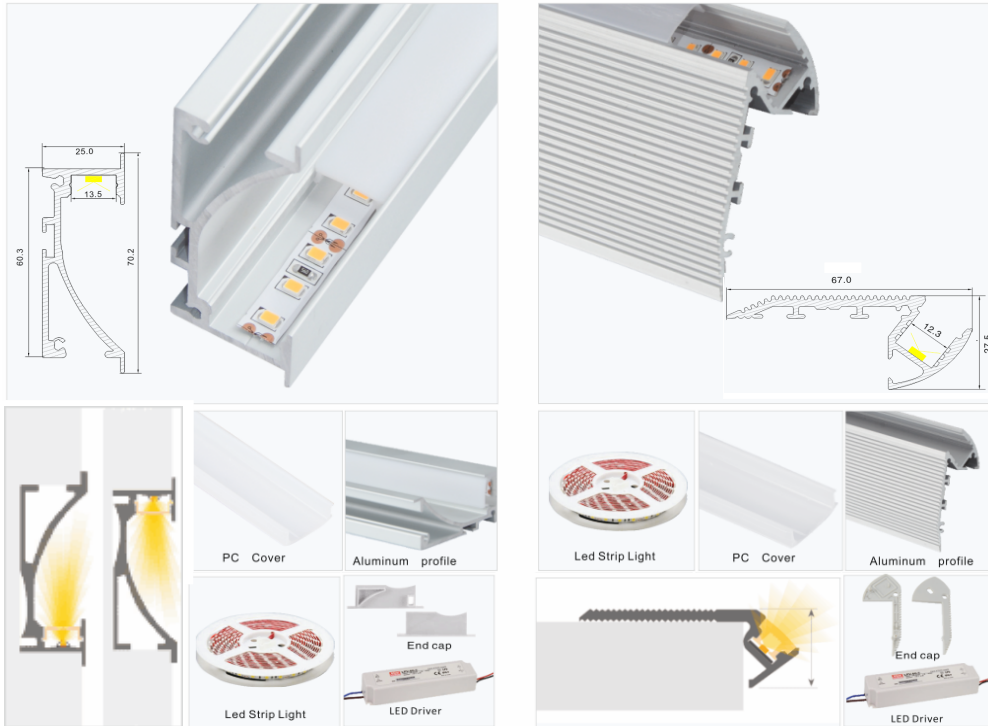


Part No	GM LDM-XT-3311 14 XX 1260 XX	GM LDM-XT-6414 24 XX 2160 XX
Rated Power	14W/M	24W/M
Luminous Flux(lm)	80-90lm/W	80-90lm/W
Input Voltage	DC12V/DC24V	DC12V/DC24V
CRI	>80	>80
View Angle	120°	120°
Color	White/Warmwhite/Nature White/Cold White	White/Warm White
IP Grade	IP 20/IP 44/IP 54	IP 20/IP 44/IP 54
Life span(Hrs)	50000	50000



Part No	GM LDM-XT-4530 14 XX 1260 XX	GM LDM-XT 6226 35 XX 1260 XX
Rated Power	14W/M	14W /M
Luminous Flux(lm)	80-90lm/W	80-90lm/W
Input Voltage	DC12V/DC24V	DC12V/DC24V
CRI	>80	>80
View Angle	120°	120°
Color	White/Warmwhite/Nature White/Cold White	White/Warm White
IP Grade	IP 20/IP 44/IP 54	IP 20/IP 44/IP 54
Life span(Hrs)	50000	50000





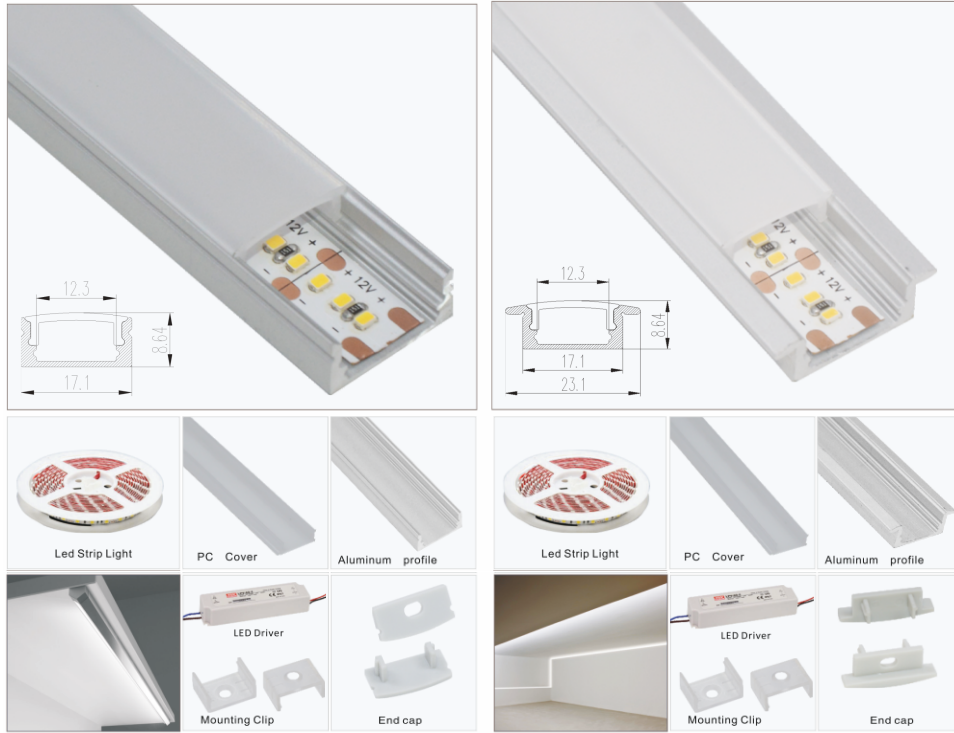
Part No	GM LDM-XT-2570 14 XX 1260 XX	GM LDM-XT-6727 14 XX 1260 XX
Rated Power	14W/M	14W /M
Luminous Flux(lm)	80-90lm/W	80-90lm/W
Input Voltage	DC12V/DC24V	DC12V/DC24V
CRI	>80	>80
View Angle	120°	120°
Color	White/Warmwhite/Nature White/Cold White	White/Warm White
IP Grade	IP 20/IP 44/IP 54	IP 20/IP 44/IP 54
Life span(Hrs)	50000	50000





Part No	GM LDM-XT-1616A 14 XX 1260 XX	GM LDM-XT-1616B 14 XX 1260 XX
Rated Power	14W/M	14W /M
Luminous Flux(lm)	80-90lm/W	80-90lm/W
Input Voltage	DC12V/DC24V	DC12V/DC24V
CRI	>80	>80
View Angle	120°	120°
Color	White/Warmwhite/Nature White/Cold White	White/Warm White
IP Grade	IP 20/IP 44/IP 54	IP 20/IP 44/IP 54
Life span(Hrs)	50000	50000

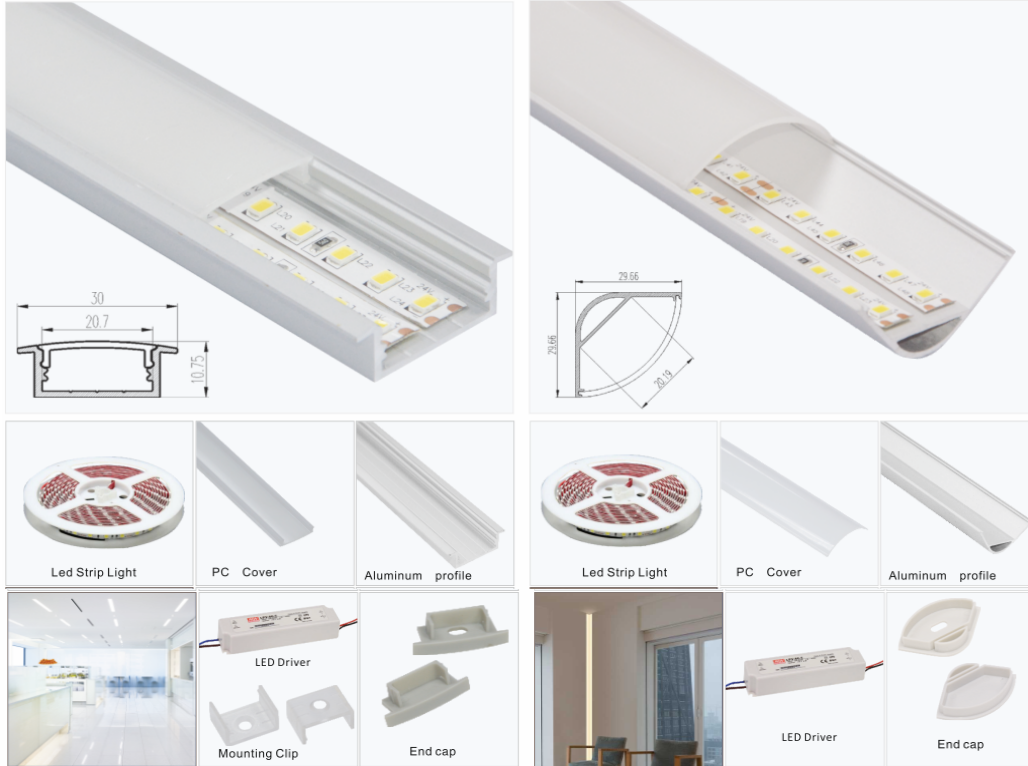




Part No	GM STL 20 40 1440 20 N 120°	GM STLR 20 40 1440 20 N 120°
Rated Power	20W/M	20W/M
Luminous Flux(lm )	70-90lm/W	70-90lm/W
Input Voltage	DC12V/DC24V	DC12V/DC24V
CRI	>80	>80
View Angle	120°	120°
Color	3000K/4000K/600K	3000K/4000K/6000K
IP Grade	IP 20/IP 44/IP 54	IP 20/IP 44/IP 54
Life span(Hrs)	50000	50000



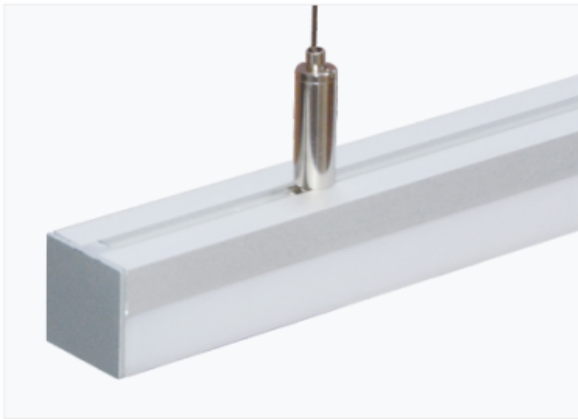
Part No	GM LDM-XT-1716 14 XX 1260 XX	GM LDM-XT-231635 XX 1260 XX
Rated Power	14W/M	14W /M
Luminous Flux(lm)	80-90lm/W	80-90lm/W
Input Voltage	DC12V/DC24V	DC12V/DC24V
CRI	>80	>80
View Angle	120°	120°
Color	White/Warmwhite/Nature White/Cold White	White/Warm White
IP Grade	IP 20/IP 44/IP 54	IP 20/IP 44/IP 54
Life span(Hrs)	50000	50000



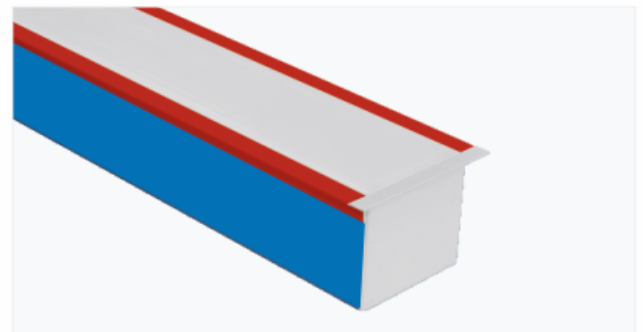
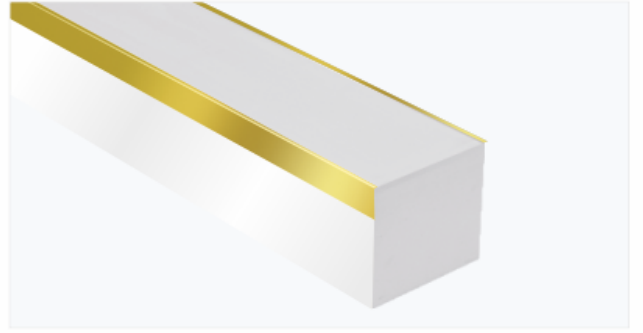
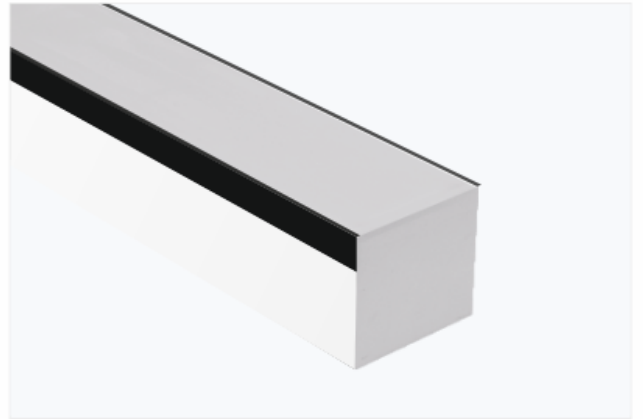
Part No	GM LDM-XT-3010 24 XX 2160 XX	GM LDM-XT-3030A 24 XX 2160 XX
Rated Power	24W/M	24W /M
Luminous Flux(lm)	80-90lm/W	80-90lm/W
Input Voltage	DC12V/DC24V	DC12V/DC24V
CRI	>80	>80
View Angle	120°	120°
Color	White/Warmwhite/Nature White/Cold White	White/Warm White
IP Grade	IP 20/IP 44/IP 54	IP 20/IP 44/IP 54
Life span(Hrs)	50000	50000

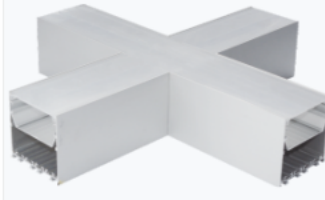


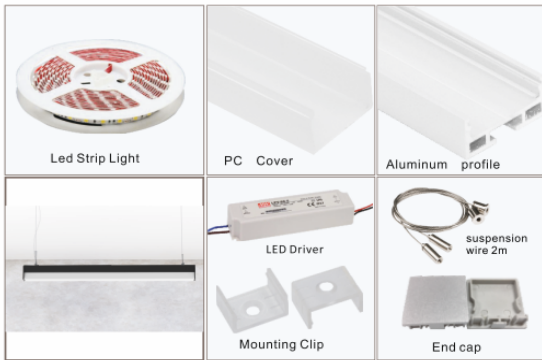
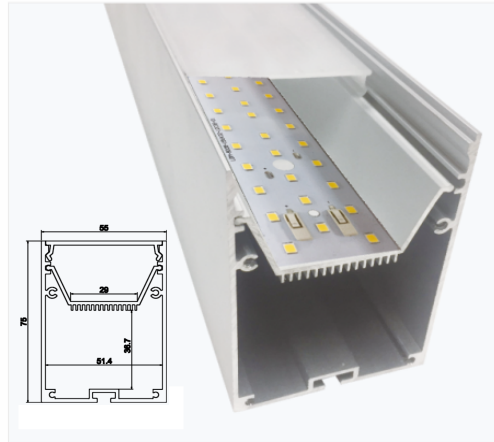
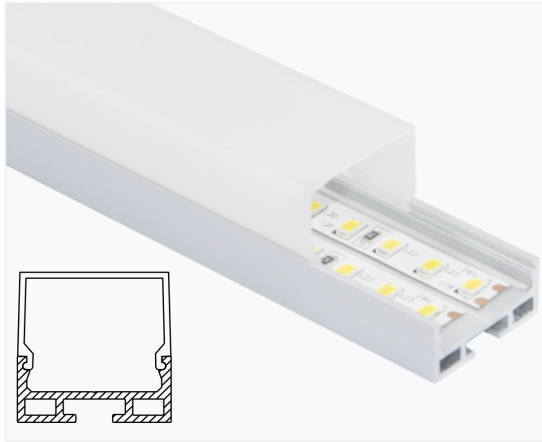
### Installation Methods



### Modular Colorful Profile

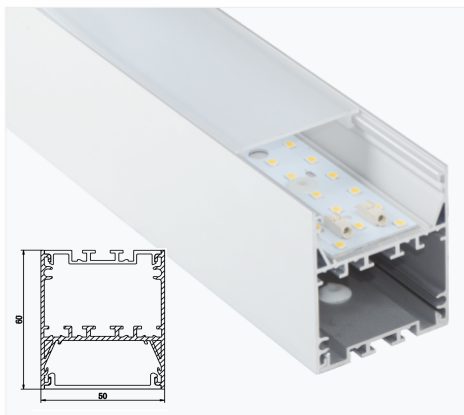
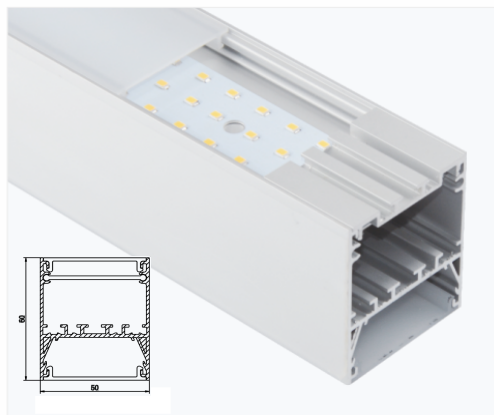






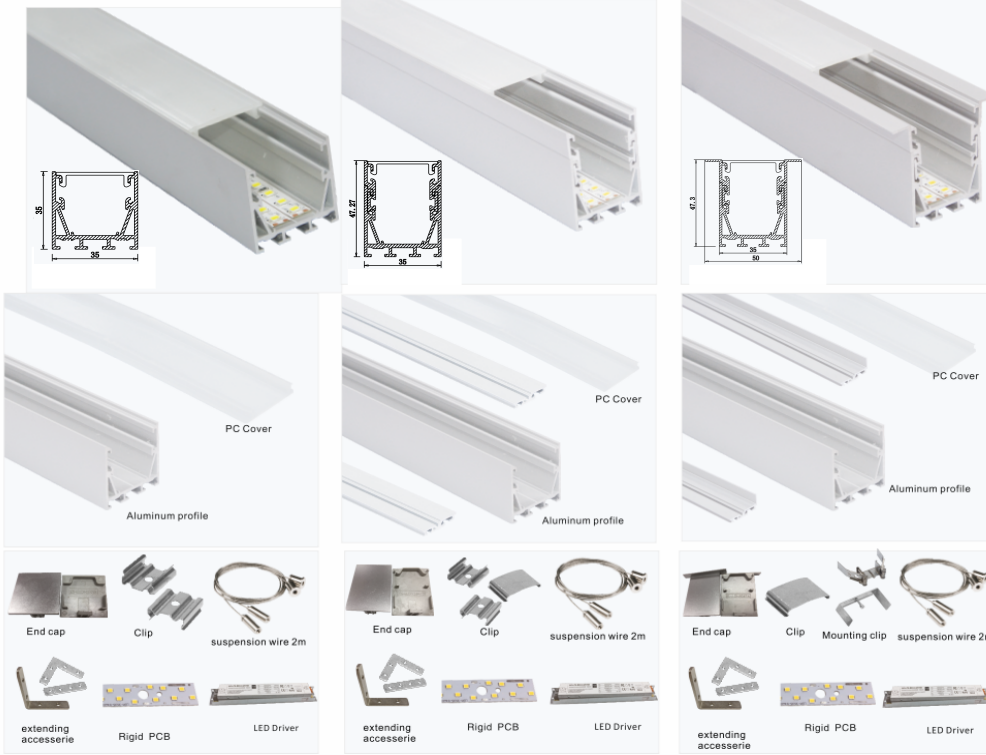
Part No	GM LDM-XT-2525 20 XX 1800 XX	GM LDM-XT-5575 30 XX 2700 XX
Rated Power	20W/M	30W /M
Luminous Flux(lm)	80-90lm/W	80-90lm/W
Input Voltage	DC12V/DC24V	DC12V/DC24V
CRI	>80	>80
View Angle	120°	120°
Color	White/Warmwhite/Nature White/Cold White	White/Warm White
IP Grade	IP 20/IP 44/IP 54	IP 20/IP 44/IP 54
Life span(Hrs)	50000	50000





Part No	GM LDM-XT-5060A 35 XX 3510 XX	GM LDM-XT-5060B 35 XX 3510 XX
Rated Power	35W/M	35W /M
Luminous Flux(lm)	80-90lm/W	80-90lm/W
Input Voltage	DC12V/DC24V	DC12V/DC24V
CRI	>80	>80
View Angle	120°	120°
Color	White/Warmwhite/Nature White/Cold White	White/Warm White
IP Grade	IP 20/IP 44/IP 54	IP 20/IP 44/IP 54
Life span(Hrs)	50000	50000





Part No	GM LDM-XT-3535 20 XX 1800 XX	GM LDM-XT-3547 20 XX 1800 XX	GM LDM-XT-3547F 20 XX 1800 XX
Rated Power	20W/M	20W/M	20W/M
Luminous Flux(lm )	80-90lm/W	80-90lm/W	80-90lm/W
Input Voltage	DC12V	DC12V/DC24V	DC12V
CRI	>90	>90	>90
View Angle	120	120	120
IP Grade	IP 20/IP 44/IP 54	IP 20/IP 44/IP 54	IP20/IP 44/IP 54
Color	2300K/2700K/3000K/4000K/5000K/6000K		
Life span(Hrs)	50000	50000	50000





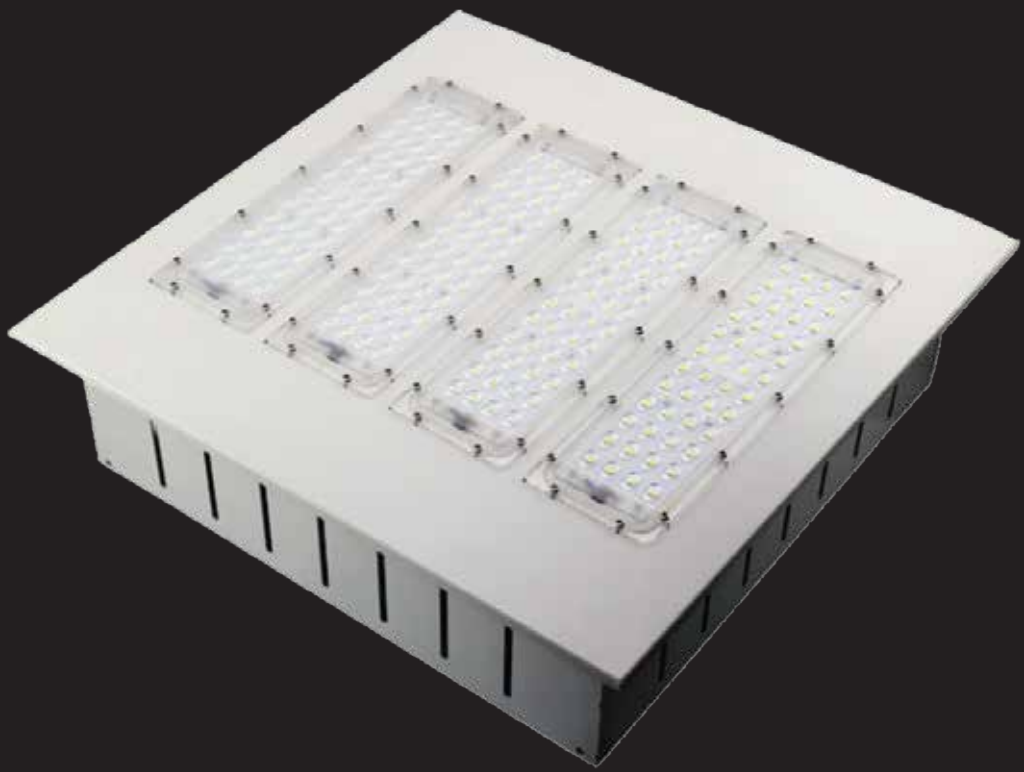
Part No	GM LDM-XT-5035 40 XX 3600 XX	GM LDM-XT-5047 40 XX 3600 XX	GM LDM-XT-5047F 40 XX 3600 XX
Rated Power	40W/M	40W/M	40W/M
Luminous Flux(lm )	80-90lm/W	80-90lm/W	80-90lm/W
Input Voltage	DC12V	DC12V/DC24V	DC12V
CRI	>90	>90	>90
View Angle	120	120	120
IP Grade	IP 20/IP 44/IP 54	IP 20/IP 44/IP 54	IP20/IP 44/IP 54
Color	2300K/2700K/3000K/4000K/5000K/6000K		
Life span(Hrs)	50000	50000	50000





Part No	GM LDM-XT-7535 50 XX 4500 XX	GM LDM-XT-7547 50 XX 4500XX	GM LDM-XT-7547F 50 XX 4500 XX
Rated Power	50W/M	50W/M	50W/M
Luminous Flux(lm )	80-90lm/W	80-90lm/W	80-90lm/W
Input Voltage	DC12V	DC12V/DC24V	DC12V
CRI	>90	>90	>90
View Angle	120	120	120
IP Grade	IP 20/IP 44/IP 54	IP 20/IP 44/IP 54	IP20/IP 44/IP 54
Color	2300K/2700K/3000K/4000K/5000K/6000K		
Life span(Hrs)	50000	50000	50000









**CREE** ⇄ **OSRAM** **SAMSUNG**

I-CANOPY LED Recessed Optic LED 70*140°				
Includes fire retardant protective polymer, driver and LED lamps				
Ref.	Colour	Lamp	Lumens	W
GM CP-M3 100 50 11000 XX	Silver	LED	11000	100w
GM CP-M3 150 50 16500 XX	Silver	LED	16500	150w
GM CP-M3 200 50 22000 XX	Silver	LED	22000	200w

- Standardly supplied with 5000K LED Lamp.
- Standardly supplied with 70\*140° LED Optics.



**CREE** ⇄ **OSRAM** **SAMSUNG**

I-CANOPY LED Recessed Optic LED 120°				
Includes fire retardant protective polymer, driver and LED lamps				
Ref.	Colour	Lamp	Lumens	W
GM CP280WB1 100 50 11000 XX	Silver	LED	11000	100w
GM CP280WB1 150 50 16500 XX	Silver	LED	16500	150w
GM CP280WB1 200 50 22000 XX	Silver	LED	22000	200w

- Standardly supplied with 5000K LED Lamp.



**CREE** ⇄ **OSRAM** **SAMSUNG**

I-CANOPY LED Recessed Optic LED 120°

Includes fire retardant protective polymer, driver and LED lamps

Ref.	Colour	Lamp	Lumens	W
GM CP280WB2 100 50 11000 XX	White	LED	11000	100w
GM CP280WB2 150 50 16500 XX	White	LED	16500	150w
GM CP280WB2 200 50 22000 XX	White	LED	22000	200w

- Standardly supplied with 5000K LED Lamp.
- Standardly supplied with 120° LED Optics.



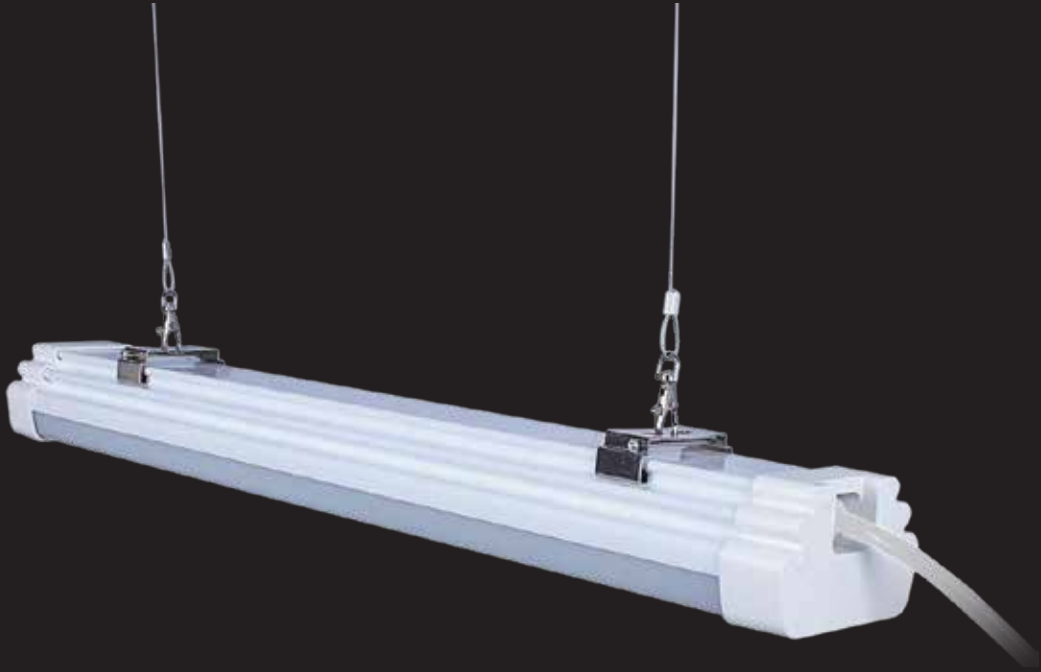
**CREE** ⇄ **OSRAM** **SAMSUNG**

I-CANOPY LED Recessed Optic LED 120°

Includes fire retardant protective polymer, driver and LED lamps

Ref.	Colour	Lamp	Lumens	W
GM CP280WB3 100 50 11000 XX	White	LED	11000	100w
GM CP280WB3 150 50 16500 XX	White	LED	16500	150w
GM CP280WB3 200 50 22000 XX	White	LED	22000	200w

- Standardly supplied with 5000K LED Lamp.
- Standardly supplied with 120° LED Optics.

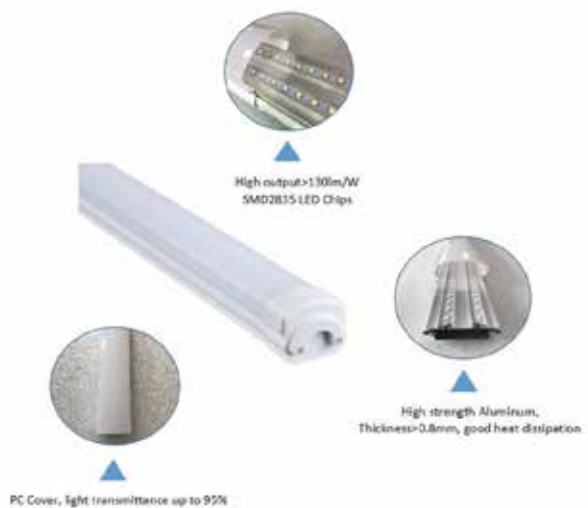


Smart Emergency System



**Features:**

1. Adopting advanced LED Technology, Lower Power Consumption, saving energy over 70% than Traditional Fluorescent Light.
2. Integral Structure and Elegant Design, Convenient Use.
3. IP65 Waterproof, Dust proof, Corrosion Proof, Explosion Proof.
4. Using High Brightness LEDs, CRI>80, Long lifespan > 50.000Hrs.
5. High-Performance PC Cover, Light Transmittance Rate of 95%, Light Efficiency up to 130LM/W. Anti-Glare and Anti-ultraviolet.
6. Inside whole aluminum PCB design, improving the heat dissipation performance.
7. Good quality driver comes with overload Protection, Constant Current, Stable and More Safe.
8. Function: Microwave Sensor, Dimmable and Emergency for choice.
9. Widely used in Parking Lot, Station, Supermarket, Cold Storage, Stadium, Hospital etc.





**Product Specification**

Model No.	Size A (mm)	Size B (mm)	Size C (mm)
GM TPL-8006A 20 XX 2600 65	630	63	58
GM TPL-8009A 30 XX 3900 65	930	63	58
GM TPL-8012A 40 XX 5200 65	1230	63	58
GM TPL-8015A 50 XX 6500 65	1530	63	58
GM TPL-8018A 60 XX 7800 65	1830	63	58



Model No.	Watts	Size	Lumen	Voltage	LED Source	Beam Angle	IP
GM TPL-8006A 20 XX 2600 65	20W	63*58*630MM (0.6M)	130LM/W	120-277V	2835SMD	120	65
GM TPL-8009A 30 XX 3900 65	20W	63*58*930MM (0.9M)	130LM/W	120-277V	2835SMD	120	65
GM TPL-8012A 40 XX 5200 65	20W	63*58*1230MM (1.2M)	130LM/W	120-277V	2835SMD	120	65
GM TPL-8015A 50 XX 6500 65	20W	63*58*1530MM (1.5M)	130LM/W	120-277V	2835SMD	120	65
GM TPL-8018A 60 XX 7800 65	20W	63*58*1830MM (1.8M)	130LM/W	120-277V	2835SMD	120	65



**CREE** ⇄ **OSRAM** **SAMSUNG**

Model No	Power	Item No.	Dimension (mm)	Driver Brand	LED Qty	Input Voltage	Aluminium Weight	Efficiency Test by IES
GM HDS-TP1620B 20 XX 2400 65	20W	HDS-TP1620B	0.6M - 630x58x63	PHILIPS	96	200-240V AC	237.50g	120lm/W
GM HDS-TP1930B 30 XX 3600 65	30W	HDS-TP1930B	0.9M - 930x58x63	PHILIPS	192	200-240V AC	365.50g	120lm/W
GM HDS-TP1240B 40 XX 4800 65	40W	HDS-TP1240B	1.2M - 1230x58x63	PHILIPS	240	200-240V AC	492.00g	120lm/W
GM HDS-TP1550B 50 XX 6000 65	50W	HDS-TP1550B	1.5M - 1530x58x63	PHILIPS	288	200-240V AC	619.00g	120lm/W
GM HDS-TP1860B 60 XX 7200 65	60W	HDS-TP1860B	1.8M - 1830x58x63	PHILIPS	360	200-240V AC	745.500g	120lm/W



**CREE** ⇄ **OSRAM** **SAMSUNG**

Model No	Power	Item No.	Dimension (mm)	Driver Brand	LED Qty	Input Voltage	Aluminium Weight	Efficiency Test by IES
GM HDS-TP1620B 20 XX 2400 65	20W	HDS-TP1620B	0.6M - 630x58x63	PHILIPS	96	200-240V AC	237.50g	110lm/W
GM HDS-TP1930B 30 XX 3600 65	30W	HDS-TP1930B	0.9M - 930x58x63	PHILIPS	192	200-240V AC	365.50g	110lm/W
GM HDS-TP1240B 40 XX 4800 65	40W	HDS-TP1240B	1.2M - 1230x58x63	PHILIPS	240	200-240V AC	492.00g	110lm/W
GM HDS-TP1550B 50 XX 6000 65	50W	HDS-TP1550B	1.5M - 1530x58x63	PHILIPS	288	200-240V AC	619.00g	110lm/W
GM HDS-TP1860B 60 XX 7200 65	60W	HDS-TP1860B	1.8M - 1830x58x63	PHILIPS	360	200-240V AC	745.500g	110lm/W

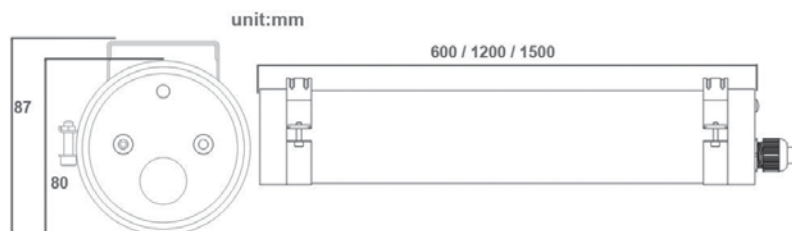


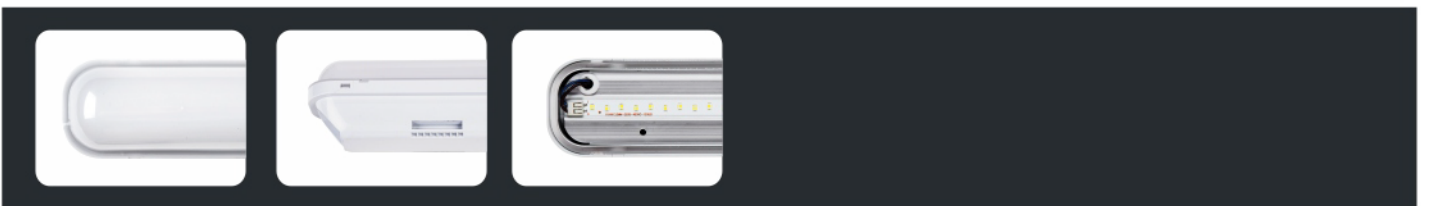
**Standard Lumen Version**

Part No.	Size	Power	LEDs	AC Input	Efficiency(±5%)	Lumen Output
GM HNX-TT69 20 XX 2400 65	L600*φ80mm	20W	2835	AC200-240V 50/60HZ	110~120LM/W	2200~2400LM
GM HNX-TT69 36 XX 4320 65	L1200*φ80mm	36W	2835	AC200-240V 50/60HZ	110~120LM/W	3900~4320LM
GM HNX-TT69 50 XX 6000 65	L1500*φ80mm	50W	2835	AC200-240V 50/60HZ	110~120LM/W	5500~6000LM

**Premium Lumen Version**

Part No.	Size	Power	LEDs	AC Input	Efficiency(±5%)	Lumen Output
GM HNX-TT69 20 XX 2400 65	L600*φ80mm	20W	2835	AC200-240V 50/60HZ	135~145LM/W	2700~2900LM
GM HNX-TT69 36 XX 4320 65	L1200*φ80mm	36W	2835	AC200-240V 50/60HZ	135~145LM/W	4860~5220LM
GM HNX-TT69 50 XX 6000 65	L1500*φ80mm	50W	2835	AC200-240V 50/60HZ	135~145LM/W	6750~7250LM

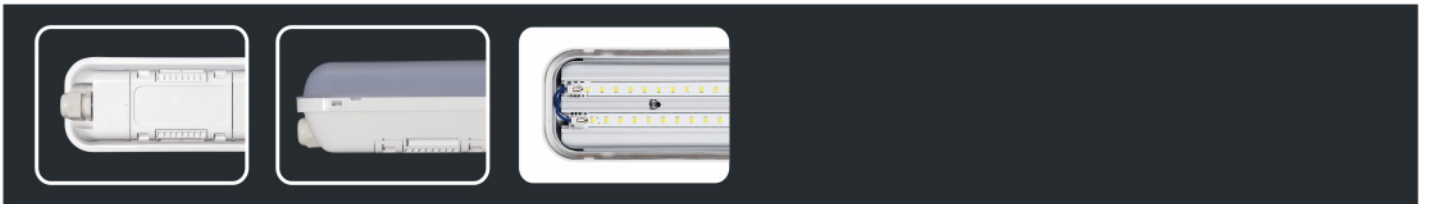




**CREE** ⇄ **OSRAM** **SAMSUNG**

Model No.	Watt	Voltage	Lumen	Ra	Color Temp	Production Size (mm)
GM HD2FT-18S WP 18 XX 1800 65	18W	AC220-240	1800	>80	2700-6500	590 x 65 x 71
GM HD4FT-36S WP 36 XX 3600 65	36W	AC220-240	3600	>80	2700-6500	1190 x 65 x 71
GM HD5FT-48S WP 48 XX 4800 65	48W	AC220-240	4800	>80	2700-6500	1490 x 65 x 71





**CREE** ⇄ **OSRAM** 

Model No.	Watt	Voltage	Lumen	Ra	Color Temp	Production Size (mm)
GM HD2FT-18S WP 18 XX 1800 65	20W	AC220-240	2000	>80	2700-6500	590 x 84 x 71
GM HD4FT-36S WP 36 XX 3600 65	40W	AC220-240	4000	>80	2700-6500	1190 x 84 x 71
GM HD5FT-48S WP 48 XX 4800 65	60W	AC220-240	6000	>80	2700-6500	1490 x 84 x 71



**CREE** **OSRAM** **SAMSUNG**

Model No.	Watt	Voltage	Lumen	Ra	Color Temp	Production Size (mm)
GM HD2FT-20 WP 20 XX 2000 65	20W	AC220-240	2000	>80	2700-6500	600 x 100 x 85
GM HD4FT-40 WP 40 XX 4000 65	40W	AC220-240	4000	>80	2700-6500	1200 x 100 x 85
GM HD5FT-60 WP 60 XX 6000 65	60W	AC220-240	6000	>80	2700-6500	1500 x 100 x 85



× 6 HD2FT  
× 10 HD4FT  
× 12 HD5FT

CREE ⇄ OSRAM SAMSUNG

Model No.	Watt	Voltage	Lumen	Ra	Color Temp	Production Size (mm)
GM WP 20 40 2420 66 N 120°	20W	AC220-240	2420	>80	2700-6500	600 x 100 x 85
GM WP 42 40 5150 66 N 120°	42W	AC220-240	5150	>80	2700-6500	1500 x 100 x 85
GM WP 60 40 8000 65 N 120°	60W	AC220-240	8000	>80	2700-6500	1200 x 100 x 85

CREE ⇄ OSRAM SAMSUNG



GM BH 10 XX 800 65 N 120°	
DESCRIPTION	PACKING DETAIL
Power: 10W Lumens: 800lm Color temperature: 3000K, 4000K, 6000K Input Voltage: 100-277VAC Size: 220*135*65 mm Housing color: Black/white/grey IP65, IK10 CRI>80	N.W: 0.5KG 20pcs/carton Carton: 470*300*380mm G.W 13KG

CREE ⇄ OSRAM SAMSUNG



GM BH 10 XX 800 65 N 120°	
DESCRIPTION	PACKING DETAIL
Power: 10W Lumens: 800lm Color temperature: 3000K, 4000K, 6000K Input Voltage: 100-277VAC Size: 220*135*70 mm Housing color: Black/white/grey IP65, IK10 CRI>80	N.W: 0.6KG 20pcs/carton Carton: 470*300*390mm G.W 13.5KG

CREE ⇄ OSRAM SAMSUNG



GM BH 12 XX 960 65 N 120°	
DESCRIPTION	PACKING DETAIL
Power: 12W Lumens: 960lm Color temperature: 3000K, 4000K, 6000K Input Voltage: 100-277VAC Size: 215*215*85 mm Housing color: Black/white/grey IP65, IK10 CRI>80	N.W: 0.8 KG 20pcs/Carton Carton: 480*480*500mm G.W 20 KG

CREE ⇄ OSRAM SAMSUNG



GM BH 20 XX 1600 65 N 120°	
DESCRIPTION	PACKING DETAIL
Power: 20W Lumens: 1600lm Color temperature: 3000K, 4000K, 6000K Input Voltage: 100-277VAC Size: 250*125*110 mm Housing color: black/white/grey IP65, IK10 CRI>80, PF>0.9	N.W: 1.0KG 12pcs/carton Carton: 560*280*410mm G.W: 13.5 KG

CREE OSRAM SAMSUNG



GM BH 20 XX 1600 65 N 120°	
DESCRIPTION	PACKING DETAIL
Power: 20W Lumens: 1600lm Color temperature: 3000K,4000K,6000K Input Voltage: 100-277VAC Size: 280*180*75 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9	N.W: 1.0KG 10pcs/carton Carton: 470*410*330mm G.W: 13.0 KG

CREE OSRAM SAMSUNG



GM BH 20 XX 1600 65 N 120°	
DESCRIPTION	PACKING DETAIL
Power: 20W Lumens: 1600lm Color temperature: 3000K,4000K,6000K Input Voltage: 100-277VAC Size: 280*180*83 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9	N.W: 1.3KG 12pcs/carton Carton: 600*400*320mm G.W: 15KG

CREE OSRAM SAMSUNG



GM BH 20 XX 1600 65 N 120°	
DESCRIPTION	PACKING DETAIL
Power:20W Lumens:1600lm Color temperature: 3000K,4000K,6000K Input Voltage:100-277VAC Size: 280*180*83 mm Housing color: black/white/grey IP65, IK10 CRI>80, PF>0.9	N.W: 1.3KG 12pcs/carton Carton: 600*400*320mm G.W: 15KG

CREE OSRAM SAMSUNG



GM BH 15 XX 1200 65 N 120°	
DESCRIPTION	PACKING DETAIL
Power: 15W Lumens: 1200lm Color temperature: 3000K,4000K,6000K Input Voltage:100-277VAC Size: 275*275*80 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9	Box size: 280*280*100mm N.W/G.W: 1.5KG /1.6KG Carton: 460*320*320mm G.W: 8.5KG 5pcs/Carton

CREE ⇄ OSRAM SAMSUNG



GM BH 20 30 1600 65 N 120°	
DESCRIPTION	PACKING DETAIL
Power: 20W Lumens: 1600lm Color temperature: 3000K,4000K,6000K Input Voltage:100-277VAC Size: 275*275*80 mm Housing color: black/white/grey IP65, IK10 CRI>80, PF>0.9	Box size:280*280*100mm N.W/G.W: 1.5KG /1.6KG Carton:460*320*320mm G.W :8.5KG 5pcs/Carton

CREE ⇄ OSRAM SAMSUNG



GM BH 10 XX 800 65 N 120°	
DESCRIPTION	PACKING DETAIL
Power: 20W Lumens: 1600lm Color temperature: 3000K,4000K,6000K Input Voltage: 100-277VAC Size: 275*275*80 mm Housing color: black/white/grey IP65, IK10 CRI>80, PF>0.9	Box size:280*280*100mm N.W/G.W: 1.5KG /1.6KG Carton:460*320*320mm G.W :8.5KG 5pcs/Carton

CREE ⇄ OSRAM SAMSUNG



GM BH 20 XX 1600 65 N 120°	
DESCRIPTION	PACKING DETAIL
Power: 20W Lumens: 1600lm Color temperature: 3000K,4000K,6000K Input Voltage: 100-277VAC Size: 275*275*80 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9	Box size: 280*280*100mm N.W/G.W: 1.4KG /1.6KG Carton: 460*320*320mm G.W: 8.5KG 5pcs/Carton

CREE ⇄ OSRAM SAMSUNG



GM BH 20 XX 1600 65 N 120°	
DESCRIPTION	PACKING DETAIL
Power:20W Lumens:1600lm Color temperature: 3000K,4000K,6000K Input Voltage:100-277VAC Size: 250*125*110 mm Housing color: black/white/grey IP65, IK10 CRI>80, PF>0.9	Box size: 280*280*100mm N.W/G.W: 1.5KG /1.6KG Carton: 460*320*320mm G.W: 8.5KG 5pcs/Carton

CREE ⇄ OSRAM SAMSUNG



GM BH 18 30 2070 65 N DIF°	
DESCRIPTION	PACKING DETAIL
Power: 18W Lumens: 2070lm Color temperature: 3000K Input Voltage: 100-277VAC Size: 275*275*86 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9	Box size: 280*280*100mm N.W/G.W: 1.6KG /1.7KG Carton: 470*320*320mm G.W: 9.0KG 5pcs/Carton

CREE ⇄ OSRAM SAMSUNG



GM BH 20 30 2200 65 N DIF°	
DESCRIPTION	PACKING DETAIL
Power: 20W Lumens: 2200lm Color temperature: 3000K Input Voltage: 100-277VAC Size: 275*275*85 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9	Box size: 280*280*100mm N.W/G.W: 1.6KG /1.7KG Carton: 470*320*320mm G.W: 9.0KG 5pcs/Carton

CREE ⇄ OSRAM SAMSUNG



GM BH 20 30 1600 65 N DIF°	
DESCRIPTION	PACKING DETAIL
Power: 20W Lumens: 1600lm Color temperature: 3000K, Input Voltage: 100-277VAC Size: 300*300*85 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9	Box size: 310*310*100mm N.W/G.W: 1.5KG /1.7KG Carton: 510*330*340mm G.W: 9.5KG 5pcs/Carton

CREE ⇄ OSRAM SAMSUNG



GM BH 20 30 2070 65 N DIF°	
DESCRIPTION	PACKING DETAIL
Power: 20W Lumens: 1600lm Color temperature: 3000K Input Voltage: 100-277VAC Size: 300*300*90 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9	Box size: 310*310*100mm N.W/G.W: 1.6KG /1.8KG Carton: 510*330*340mm G.W: 10.0KG 5pcs/Carton

CREE ⇄ OSRAM SAMSUNG



GM BH 30 40 2400 65 N DIF°	
DESCRIPTION	PACKING DETAIL
Power: 30W Lumens: 2400lm Color temperature: 4000K Input Voltage: 100-277VAC Size: 300*300*85 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9	Box size: 310*310*100mm N.W/G.W: 1.5KG /1.7KG Carton: 510*330*340mm G.W: 9.5KG 5pcs/Carton

CREE ⇄ OSRAM SAMSUNG



GM BH 15 40 1400 65 N DIF°	
DESCRIPTION	PACKING DETAIL
Power: 15W Lumens: 1400lm Color temperature: 4000K Input Voltage: 100-240VAC Size: 300*300*90 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9	Box size: 300*300*90 N.W/G.W: 1.6KG /1.8KG Carton: 510*330*340mm G.W: 9.8KG 5pcs/Carton

CREE ⇄ OSRAM SAMSUNG



GM BH 20 40 1600 65 N DIF°	
DESCRIPTION	PACKING DETAIL
Power: 20W Lumens: 1600lm Color temperature: 4000K Input Voltage: 100-277VAC Size: 300*300*90 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9	Box size: 310*310*100mm N.W/G.W: 1.7KG /1.8KG Carton: 510*330*340mm G.W: 10.5KG 5pcs/Carton

CREE ⇄ OSRAM SAMSUNG



GM BH 30 40 2400 65 N DIF°	
DESCRIPTION	PACKING DETAIL
Power: 30W Lumens: 2400lm Color temperature: 4000K Input Voltage: 100-277VAC Size: 300*300*90 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9	Box size: 310*310*100mm N.W/G.W: 1.8KG /1.9KG Carton: 510*330*340mm G.W: 10.5KG 5pcs/Carton



CREE ⇄ OSRAM SAMSUNG



GM BH 40 XX 3200 65 N DIF°	
DESCRIPTION	PACKING DETAIL
Power: 40W Lumens: 3200lm Color temperature: 3000K,4000K,6000K Input Voltage: 100-240VAC Size: 300*300*90 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9	Box size: 310*310*100mm N.W/G.W: 2.0KG /2.1KG Carton: 500*330*340mm G.W: 10.8KG 5pcs/Carton

CREE ⇄ OSRAM SAMSUNG



GM BH 20 XX 1600 65 N DIF°	
DESCRIPTION	PACKING DETAIL
Power: 20W Lumens: 1600lm Color temperature: 3000K,4000K,6000K Input Voltage: 100-277VAC Size: 290*175*90 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9	N.W: 1.5KG Carton: 490*280*340mm G.W: 9.0KG 5pcs/Carton

CREE ⇄ OSRAM SAMSUNG



GM BH 20 XX 1600 65 N DIF°	
DESCRIPTION	PACKING DETAIL
Power: 20W Lumens: 1600lm Color temperature: 3000K,4000K,6000K Input Voltage: 100-277VAC Size: 290*175*90 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9	N.W: 1.5KG Carton: 490*280*340mm G.W: 9.0KG 5pcs/Carton

CREE ⇄ OSRAM SAMSUNG



GM BH 30XX 2400 65 N DIF°	
DESCRIPTION	PACKING DETAIL
Power: 30W Lumens: 2400lm Color temperature: 3000K,4000K,6000K Input Voltage: 100-277VAC Size: 350*350*130 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9	Box size: 360*360*150mm N.W/G.W: 2.5KG /2.6KG Carton: 750*390*390mm G.W:15 KG 5pcs/Carton

CREE ⇄ OSRAM SAMSUNG



GM BH 40 XX 3200 65 N DIF°	
DESCRIPTION	PACKING DETAIL
Power: 40W Lumens: 3200lm Color temperature: 3000K,4000K,6000K Input Voltage: 100-277VAC Size: 350*350*130 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9	Box size: 360*360*150mm N.W/G.W: 2.5KG /2.6KG Carton: 750*390*390mm G.W : 15 KG 5pcs/Carton

CREE ⇄ OSRAM SAMSUNG



GM BH 30 XX 2400 65 N DIF°	
DESCRIPTION	PACKING DETAIL
Power: 30W Lumens: 2400lm Color temperature: 3000K,4000K,6000K Input Voltage: 100-277VAC Size: 340*340*110 mm Housing color: black/white/grey IP65, IK10 CRI>80, PF>0.9	Box size: 350*350*130mm N.W/G.W: 2.5KG /2.6KG Carton: 650*360*360mm G.W : 15 KG 5pcs/Carton

CREE ⇄ OSRAM SAMSUNG



GM BH 40 XX 3200 65 N DIF°	
DESCRIPTION	PACKING DETAIL
Power: 40W Lumens: 3200lm Color temperature: 3000K, 4000K, 6000K Input Voltage: 100-277VAC Size: 340*340*110 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9	Box size: 350*350*130mm N.W/G.W: 2.5KG /2.6KG Carton: 650*360*360mm G.W: 15 KG 5pcs/Carton

CREE ⇄ OSRAM SAMSUNG



GM BH 15 XX 1200 65 N DIF°	
DESCRIPTION	PACKING DETAIL
Power: 15W Lumens: 1200lm Color temperature: 3000K, 4000K, 6000K Input Voltage: 100-277VAC Size: 240*240*H100 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9	N.W: 1.2KG 10pcs/Carton

CREE ⇄ OSRAM SAMSUNG



GM HF-WL155240 20 XX 1600 65	
DESCRIPTION	PACKING DETAIL
Power: 20W Lumens: 1600lm Color temperature: 3000K,4000K,6000K Input Voltage: 100-277VAC Size: 320*180*H75 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9	N.W: 1.2KG 10pcs/Carton

CREE ⇄ OSRAM SAMSUNG



GM HF-WL205290 10 XX 800 65	
DESCRIPTION	PACKING DETAIL
Power: 10W Lumens: 800lm Color temperature: 3000K, 4000K, 6000K Input Voltage: 100-277VAC Size: 228*80*H80 mm Housing color: Black/white/grey IP65, IK10 CRI>80	N.W: 1.2KG 10pcs/Carton

CREE ⇄ OSRAM SAMSUNG



GM BH 15 XX 1200 65 N DIF°	
DESCRIPTION	PACKING DETAIL
Power: 15W Lumens: 1200lm Color temperature: 3000K,4000K,6000K Input Voltage: 220-240VAC Size: 300*300*85 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9	Box size: 310*310*100mm N.W/G.W: 1.5KG /1.7KG Carton: 510*330*340mm G.W: 9.5KG 5pcs/Carton

CREE ⇄ OSRAM SAMSUNG



GM BH 20 XX 1600 65 N DIF°	
DESCRIPTION	PACKING DETAIL
Power: 20W Lumens: 1600lm Color temperature: 3000K,4000K,6000K Input Voltage: 220-240VAC Size: 300*300*85 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9	Box size: 310*310*100mm N.W/G.W: 1.5KG /1.7KG Carton: 510*330*340mm G.W: 9.5KG 5pcs/Carton



CREE ⇄ OSRAM SAMSUNG

GM BH 30 XX 2400 65 N DIF°

DESCRIPTION	PACKING DETAIL
Power: 30W Lumens: 2400lm Color temperature: 3000K,4000K,6000K Input Voltage: 220-240VAC Size: 300*300*90 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9	Box size:310*310*100mm N.W/G.W: 2.0KG /2.1KG Carton:500*330*340mm G.W :10.8KG 5pcs/Carton



CREE ⇄ OSRAM SAMSUNG

GM BHE 15 XX 1200 65 N DIF°

DESCRIPTION	PACKING DETAIL
Power:15W Lumens:1200lm Color temperature: 3000K,4000K Input Voltage:100-277VAC Size: 300*300*85 mm Housing color: black/white/grey IP65, IK10 CRI>80, PF>0.9 3 hours emergency,emergency power 9W	Box size:310*310*100mm N.W/G.W: 1.6KG /1.8KG Carton:500*330*340mm G.W :10.5KG 5pcs/Carton



CREE ⇄ OSRAM SAMSUNG

GM BHE 20 XX 1600 65 N DIF°

DESCRIPTION	PACKING DETAIL
Power: 20W Lumens: 1600lm Color temperature: 3000K,4000K,6000K Input Voltage:100-277VAC Size: 300*300*85 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9 3 hours emergency,emergency power 9W	Box size:310*310*100mm N.W/G.W: 1.7KG /1.8KG Carton:500*330*340mm G.W :10.5KG 5pcs/Carton



CREE ⇄ OSRAM SAMSUNG

GM BHE 20 XX 1600 65 N DIF°

DESCRIPTION	PACKING DETAIL
Power: 20W Lumens: 1600lm Color temperature: 3000K,4000K,6000K Input Voltage: 220-240VAC Size: 275*275*80 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9 3 hours emergency,emergency power 9W	Box size: 280*280*100mm N.W/G.W: 1.5KG /1.6KG Carton: 460*320*320mm G.W: 9.5 KG 5pcs/Carton

CREE ⇄ OSRAM SAMSUNG



GM BHE 20 XX 1600 65 N DIF°	
DESCRIPTION	PACKING DETAIL
Power: 20W Lumens: 1600lm Color temperature: 3000K,4000K,6000K Input Voltage: 220-240VAC Size: 275*275*85 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9 3 hours emergency,emergency power 9W	Box size:280*280*100mm N.W/G.W: 1.6KG /1.7KG Carton:470*320*320mm G.W :10 KG 5pcs/Carton

CREE ⇄ OSRAM SAMSUNG



GM BHE 15 XX 1200 65 N DIF°	
DESCRIPTION	PACKING DETAIL
Power: 15W Lumens: 1200lm Color temperature: 3000K,4000K Input Voltage: 220-240VAC Size: 300*300*85 mm Housing color: Black/white/grey IP65, IK10 CRI>80, PF>0.9 3 hours emergency ,emergency power 9W	Box size: 310*310*100mm N.W/G.W: 1.6KG /1.8KG Carton:500*330*340mm G.W :10.5KG 5pcs/Carton

CREE ⇄ OSRAM SAMSUNG



GM BHE 20 XX 1600 65 N DIF°	
DESCRIPTION	PACKING DETAIL
Power:20W Lumens:1600lm Color temperature: 3000K,4000K Input Voltage:220-240VAC Size: 300*300*85 mm Housing color: black/white/grey IP65, IK10 CRI>80, PF>0.9 3 hours emergency,emergency power 9W	Box size:310*310*100mm N.W/G.W: 1.6KG /1.8KG Carton:500*330*340mm G.W :10.5KG 5pcs/Carton

LED Highbay Light-Surface Hanging  
Type - HB1 Series

**INDOOR/  
OUTDOOR LIGHTING**



100 W

160 W

240 W



**CREE** ⇄ **OSRAM** **SAMSUNG**

PRODUCT MODEL	POWER (W)	INPUT VOLTAGE (V)	POWER FACTOR	CHIP MODEL	LED QTY (PCS)	LIFESPAN (HRS)	SIZE (MM) D*H	BEAM ANGLE	BUILT-IN POWER
GM HS-HB 100 XX 14000 67	100	AC90-305	0.95	PHILIPS 3030	154	50000	60*90*120	260*140	●
GM HS-HB 120 XX 16800 67	120	AC90-305	0.95	PHILIPS 3030	154	50000	60*90*120	260*140	●
GM HS-HB 160 XX 22400 67	160	AC90-305	0.95	PHILIPS 3030	245	50000	60*90*120	320*150	●
GM HS-HB 200 XX 28000 67	200	AC90-305	0.95	PHILIPS 3030	360	50000	60*90*120	400*150	●
GM HS-HB 240 XX 33600 67	240	AC90-305	0.95	PHILIPS 3030	360	50000	60*90*120	400*150	●

Note: ● Standard

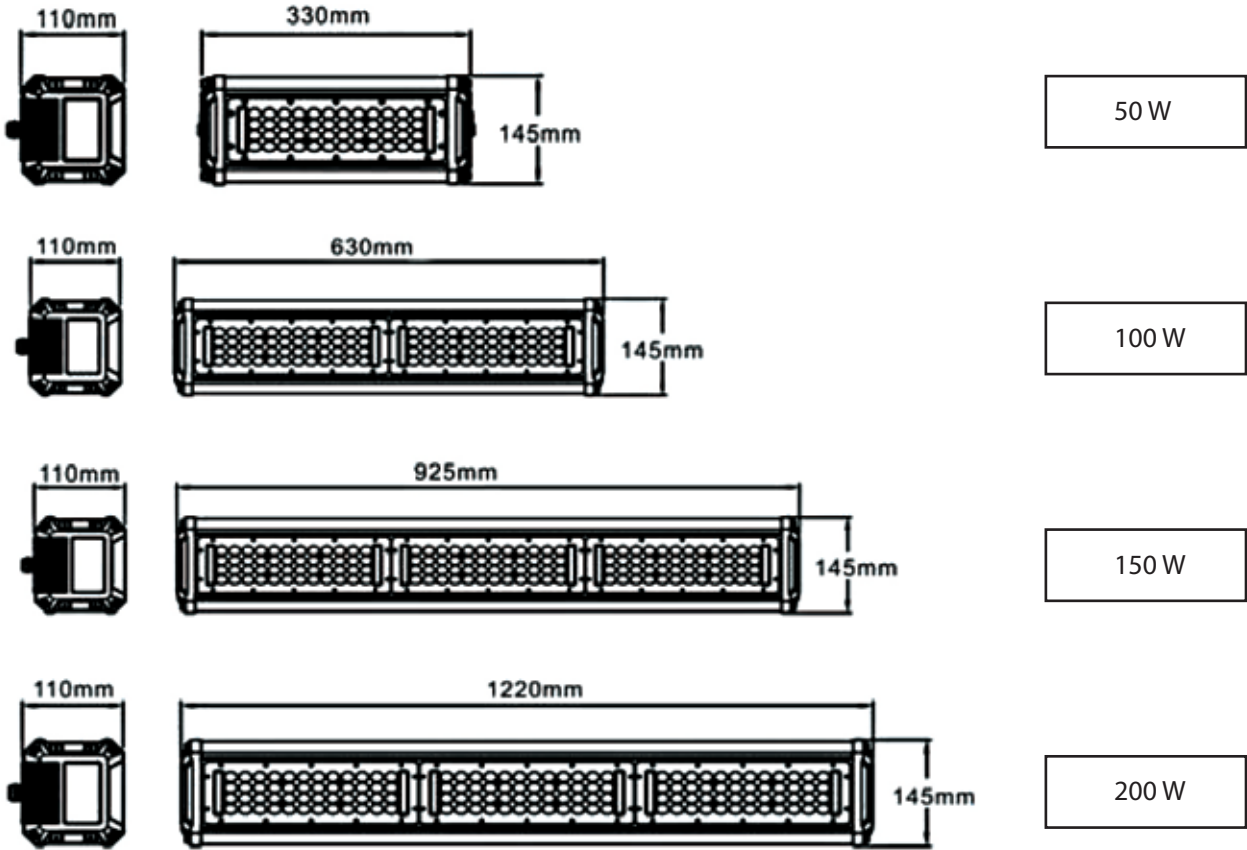


LED SURFACE HANGING TYPE  
LINEAR HIGHBAY LIGHT - LHB SERIES

INDOOR LIGHTING



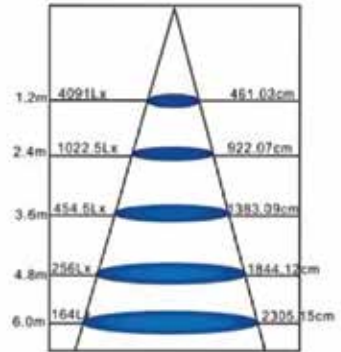
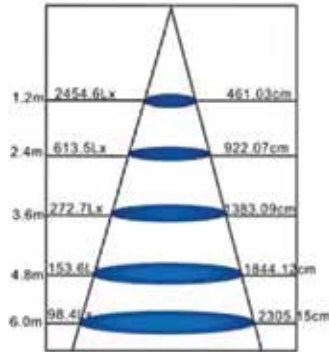
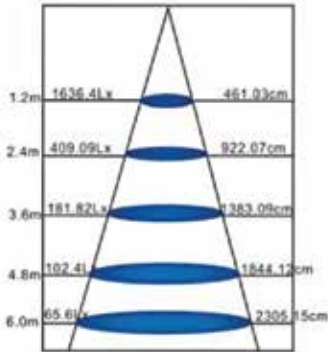




20W

30W

50W



PRODUCT MODEL	POWER (W)	INPUT VOLTAGE (V)	POWER FACTOR	CHIP MODEL	LED QTY (PCS)	LIFESPAN (HRS)	SIZE (MM) D*H	BEAM ANGLE	BUILT-IN POWER
GM HS-FL 20 XX 2800 65	20	AC90-305	0.95	PHILIPS 3030	36	50000	170*115*51	120°	●
GM HS-FL 30 XX 4200 65	30	AC90-305	0.95	PHILIPS 3030	42	50000	224*158*58	120°	●
GM HS-FL 50 XX 7000 65	50	AC90-305	0.95	PHILIPS 3030	72	50000	233*175*60	120°	●

Note: ● Standard

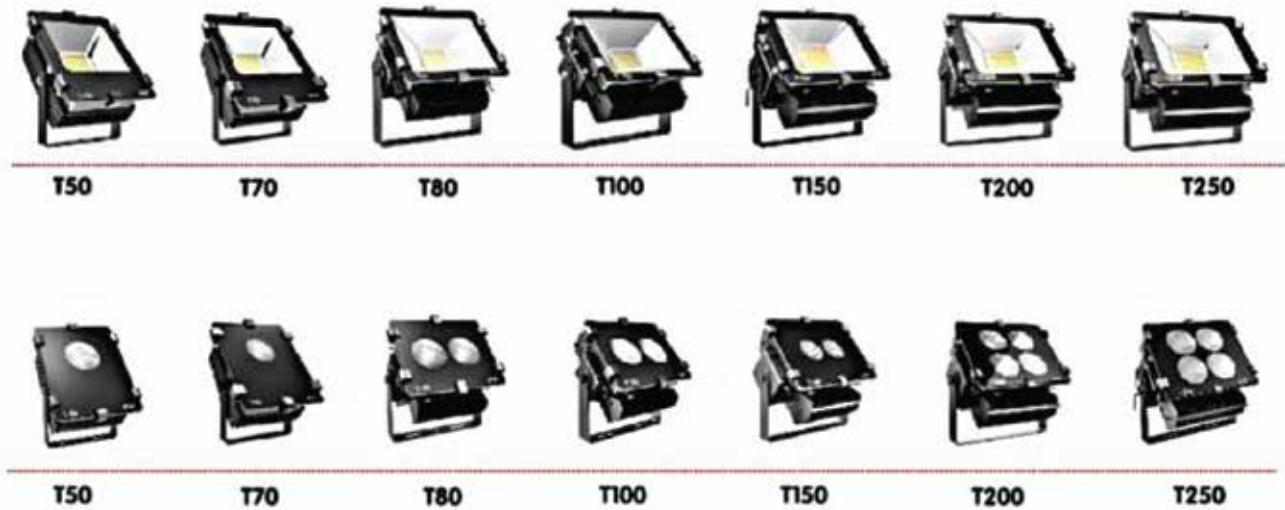


**CREE** **OSRAM** **SAMSUNG**

PRODUCT MODEL	POWER (W)	INPUT VOLTAGE (V)	POWER FACTOR	CHIP MODEL	LED QTY (PCS)	LIFESPAN (HRS)	SIZE (MM) D*H	BEAM ANGLE	BUILT-IN POWER	EXTERNAL POWER
GM HS-FL-K 10 XX 1400 65	10	AC85-265	0.95	COW 10W 2835	//20	50000	159*132*53	120°	●	
GM HS-FL-K 20 XX 2800 65	20	AC85-265	0.95	COW 20W 2835	//40	50000	203*176*64	120°	●	
GM HS-FL-K 30 XX 4200 65	30	AC85-265	0.95	COW 30W 2835	//60	50000	219*191*64	120°	●	
GM HS-FL-K 50 XX 7000 65	50	AC85-265	0.95	COW 50W 2835	//100	50000	282*220*113	120°	●	
GM HS-FL-KA 70 XX 9800 65	70	AC85-265	0.95	COW 70W 2835	//140	50000	282*220*117	120°		●
GM HS-FL-KB 100 XX 14000 65	100	AC85-265	0.95	COW 50W 2835	//200	50000	310*268*182	120°		●
GM HS-FL-KA 100 XX 14000 65	100	AC85-265	0.95	COW 50W 2835	//200	50000	310*268*182	120°	●	
GM HS-FL-KA 150 XX 21000 65	150	AC85-265	0.95	COW 50W 2835	//300	50000	365*298*187	120°	●	●
GM HS-FL-KB 150 XX 21000 65	150	AC85-265	0.95	COW 50W 2835	//300	50000	365*298*187	120°	●	
GM HS-FL-KA 200 XX 28000 65	200	AC85-265	0.95	COW 50W 2835	//392	50000	465*344*197	120°	●	●
GM HS-FL-KB 200 XX 28000 65	200	AC85-265	0.95	COW 50W 2835	//392	50000	465*344*197	120°	●	

Note: ● Standard  
A - With Hand pipe  
B - With Non Heat pipe





PRODUCT MODEL	POWER (W)	INPUT VOLTAGE (V)	POWER FACTOR	CHIP MODEL	LED QTY (PCS)	LIFESPAN (HRS)	SIZE (MM) D*H	BEAM ANGLE	BUILT-IN POWER	EXTERNAL POWER
GM HS-FL-T 50 XX 7000 65	50	AC85-265	0.95	CITIZEN CLU 036-1208 CREE XTE	1/24	50000	251*209*108	15*30*60*120*	●	
GM HS-FL-T 70 XX 9800 65	70	AC85-265	0.95	CITIZEN CLU 036-1208 CREE XTE	1/36	50000	251*209*108	15*30*60*120*	●	
GM HS-FL-T 80 XX 112000 65	80	AC85-265	0.95	CITIZEN CLU 036-1208 CREE XTE	1/36	50000	251*209*108	15*30*60*120*	●	
GM HS-FL-T 100 XX 14000 65	100	AC85-265	0.95	CITIZEN CLU 036-1208 CREE XTE	1/48	50000	276*238*121	15*30*60*120*	●	
GM HS-FL-T 150 XX 21000 65	150	AC85-265	0.95	CITIZEN CLU 036-1212 CREE XTE	1/72	50000	320*298*157	15*30*60*120*		●
GM HS-FL-T 200 XX 28000 65	200	AC85-265	0.95	CITIZEN CLU 036-1208 CREE XTE	1/96	50000	320*298*175	15*30*60*120*		●
GM HS-FL-T 250 XX 35000 65	250	AC85-265	0.95	CITIZEN CLU 036-1208 CREE XTE	1/120	50000	320*298*175	15*30*60*120*	●	

Note: ● Standard

A - With Hand pipe

B - With Non Heat pipe



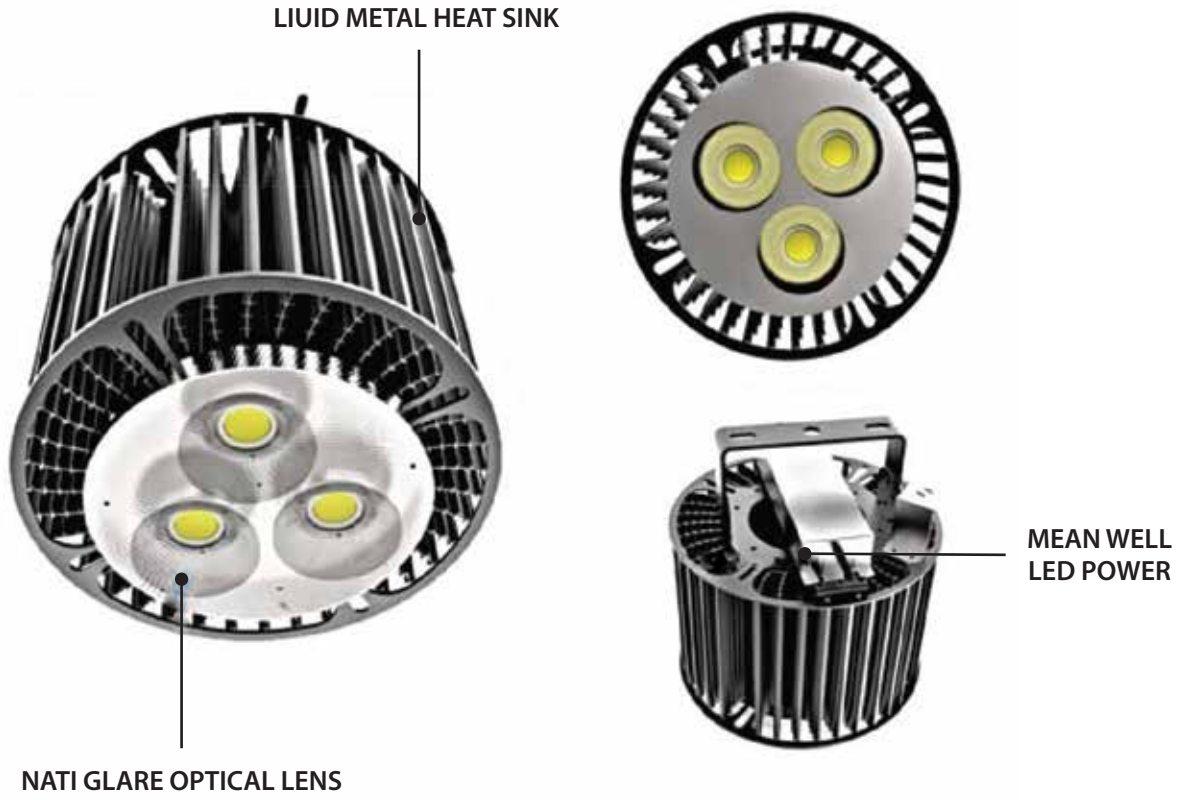
**CREE** **OSRAM** **SAMSUNG**

PRODUCT MODEL	POWER (W)	INPUT VOLTAGE (V)	POWER FACTOR	CHIP MODEL	LED QTY (PCS)	LIFESPAN (HRS)	SIZE (MM) D*H	BEAM ANGLE
GM HS-SPL 300 XX 42000 65	300	AC85-265	0.95	CREE XTE	150 (PCS)	50000	436*416*458	25°45°60°90°100°/30°90°/60°90°
GM HS-SPL 400 XX 56000 65	400	AC85-265	0.95	CREE XTE	180 (PCS)	50000	436*416*458	25°45°60°90°100°/30°90°/60°90°
GM HS-SPL 500 XX 70000 65	500	AC85-265	0.95	CREE XTE	224 (PCS)	50000	436*416*458	25°45°60°90°100°/30°90°/60°90°
GM HS-SPL 1000 XX 140000 65	1000	AC85-265	0.95	CREE XTE	224 (PCS)	50000	436*534*602	30°90°/60°90°



**CREE** **OSRAM** **SAMSUNG**

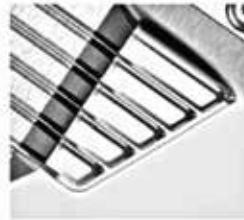
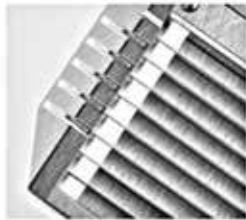
PRODUCT MODEL	POWER (W)	INPUT VOLTAGE (V)	POWER FACTOR	CHIP MODEL	LED QTY (PCS)	LIFESPAN (HRS)	SIZE (MM) D*H	BEAM ANGLE
GM HS-SPOT 250 XX 35000 65	250	AC85-265	0.95	XTE	84	50000	483.8*361	6°10°20°30°60°
GM HS-SPOT 250 XX 35000 65	250	AC85-265	0.95	XTE	84	50000	483.8*361	6°10°20°30°60°



**CREE** **OSRAM** **SAMSUNG**

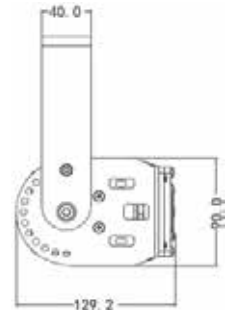
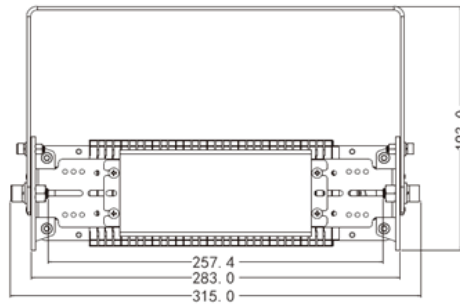
PRODUCT MODEL	POWER (W)	INPUT VOLTAGE (V)	POWER FACTOR	CHIP MODEL	LED QTY (PCS)	LIFESPAN (HRS)	SIZE (MM) D*H	BEAM ANGLE
GM HS-HB 100 XX 14000 65	100	AC85-265	0.95	COB	3	50000	200*170	33°*38°
GM HS-HB 150 XX 21000 65	150	AC85-265	0.95	COB	3	50000	200*170	33°*38°
GM HS-HB 200 XX 28000 65	200	AC85-265	0.95	COB	3	50000	280*320	33°*38°
GM HS-HB 300 XX 42000 65	300	AC85-265	0.95	COB	4	50000	280*320	33°*38°
GM HS-HB 400 XX 56000 65	400	AC85-265	0.95	COB	4	50000	360*250	33°*38°
GM HS-HB 500 XX 70000 65	500	AC85-265	0.95	COB	6	50000	360*250	33°*38°





**CREE** **OSRAM** **SAMSUNG**

PRODUCT MODEL	POWER (W)	INPUT VOLTAGE (V)	POWER FACTOR	CHIP MODEL	LED QTY (PCS)	LIFESPAN (HRS)	SIZE (MM) D*H	BEAM ANGLE
GM HS-SL 30 XX 4200 65	30	AC85-265	0.95	CREE-XPE	24	50000	423*292*204	75**150°
GM HS-SL 60 XX 8400 65	60	AC85-265	0.95	CREE-XPE	48	50000	495*292*204	75**150°
GM HS-SL 90 XX 12600 65	90	AC85-265	0.95	CREE-XPE	72	50000	587*292*204	75**150°
GM HS-SL 120 XX 16800 65	120	AC85-265	0.95	CREE-XPE	96	50000	679*292*204	75**150°
GM HS-SL 150 XX 21000 65	150	AC85-265	0.95	CREE-XPE	120	50000	771*292*204	75**150°
GM HS-SL 180 XX 25200 65	180	AC85-265	0.95	CREE-XPE	144	50000	863*292*204	75**150°



**CREE** ⇄ **OSRAM** **SAMSUNG**

**MODEL NO: GM BST-TLL 50 XX XX 65**

Input: 100-305V AC

Input Power: 50W

Seoul LED 3030(64pcs), Mean Well Driver

Lumens: 5500-6000LM(110-120lm/W)

CRI>80Ra, PF>0.95

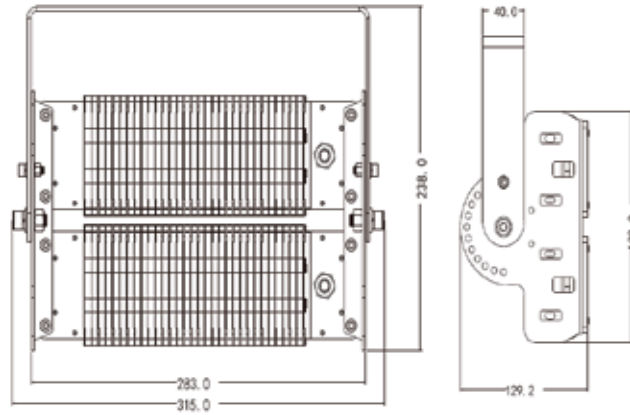
Color Temperature: 2700-6500k

Beam Angle: 60\*60°round, 90\*90° round, 60\*150° rectangular

IP Rating: IP65

Lifespan: 50000h

Housing: Aluminium + PC LENS



**CREE** ⇄ **OSRAM** **SAMSUNG**

**MODEL NO: GM BST-TLL 100 XX XX 65**

Input: 100-305V AC

Input Power: 100W

Seoul LED 3030(128pcs), MeanWell Driver

Lumens: 11000-12000LM(110-120lm/W)

CRI>80Ra, PF>0.95

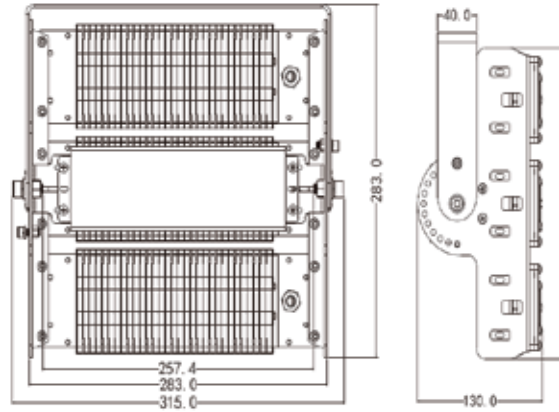
Color Temperature: 2700-6500k

Beam Angle: 60\*60°round, 90\*90°round, 60\*150° rectangular

IP Rating: IP65

Lifespan: 50000h

Housing: Aluminium+PC LENS



**CREE** ⇄ **OSRAM** **SAMSUNG**

**MODEL NO: GM BST-TLL 150 XX XX 65**

Input: 100-305V AC

Input Power: 150W

Seoul LED 3030(192pcs), Mean Well Driver

Lumens: 16500-18000LM(110 -120lm/W)

CRI>80Ra, PF>0.95

Luminous Flux: 16500-18000LM(110-120lm/W)

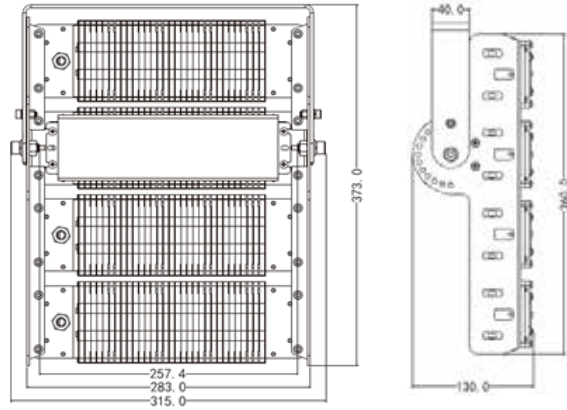
Color Temperature: 2700-6500k

Beam Angle: 60\*60°round, 90\*90°round, 60\*150° rectangular

IP Rating: IP65

Lifespan: 50000h

Housing: Aluminium+PC LENS



**MODEL NO: GM BST-TLL 200 XX XX 65**

Input: 100-305V AC

Input Power: 200W

Seoul LED 3030 (256pcs), MeanWell Driver

Lumens: 22000-24000LM(110-120lm/W)

CRI>80Ra, PF>0.95

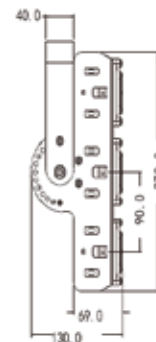
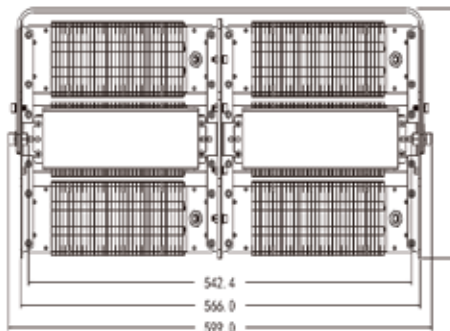
Color Temperature: 2700-6500k

Beam Angle: 60\*60° round, 90\*90° round, 60\* 150°rectangular

IP Rating: IP65

Lifespan: 50000h

Housing: Aluminium+PC LENS



**MODEL NO: GM BST-TLL 300 XX XX 65**

"Input: 100-305V AC

Input Power: 300W

Seoul LED 3030(384pcs), MeanWell Driver

Lumens: 33000-36000LM(110-120lm/W)

CRI>80Ra, PF>0.95

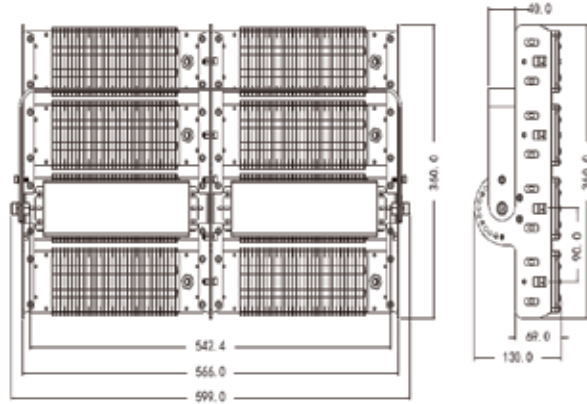
Color Temperature: 2700-6500k

Beam Angle: 60\*60°round, 90\*90°round, 60\*150°rectangular

IP Rating: IP65

Lifespan: 50000h

Housing: Aluminium+PC LENS"



**MODEL NO: GM BST-TLL 400 XX XX 65**

Input: 100-305V AC

Input Power: 400W

Seoul LED 3030(512pcs), MeanWell Driver

Lumens: 44000-48000LM (110-120lm/W)

CRI>80Ra, PF>0.95

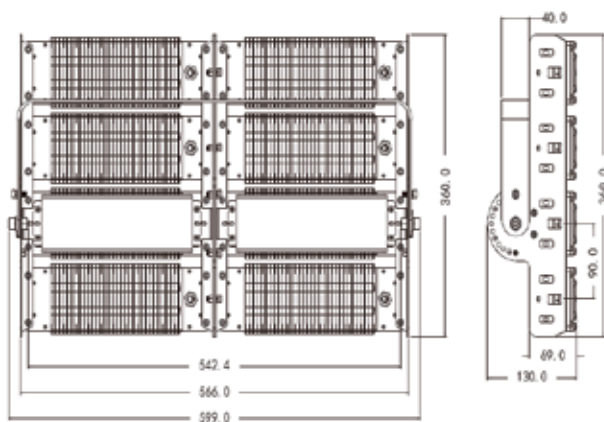
Color Temperature: 2700-6500k

Beam Angle: 60\*60°round, 90\*90° round, 60\*150° rectangular

IP Rating: IP65

Lifespan: 50000h

Housing: Aluminium+PC LENS



**CREE** ⇄ **OSRAM** **SAMSUNG**

**MODEL NO: GM BST-TLL 500 XX XX 65**

Input: 100-305V AC

Input Power: 500W

Seoul LED 3030(640pcs), MeanWell Driver

Lumens: 55000-60000LM(110-120lm/W)

CRI>80Ra, PF>0.95

Color Temperature: 2700-6500k

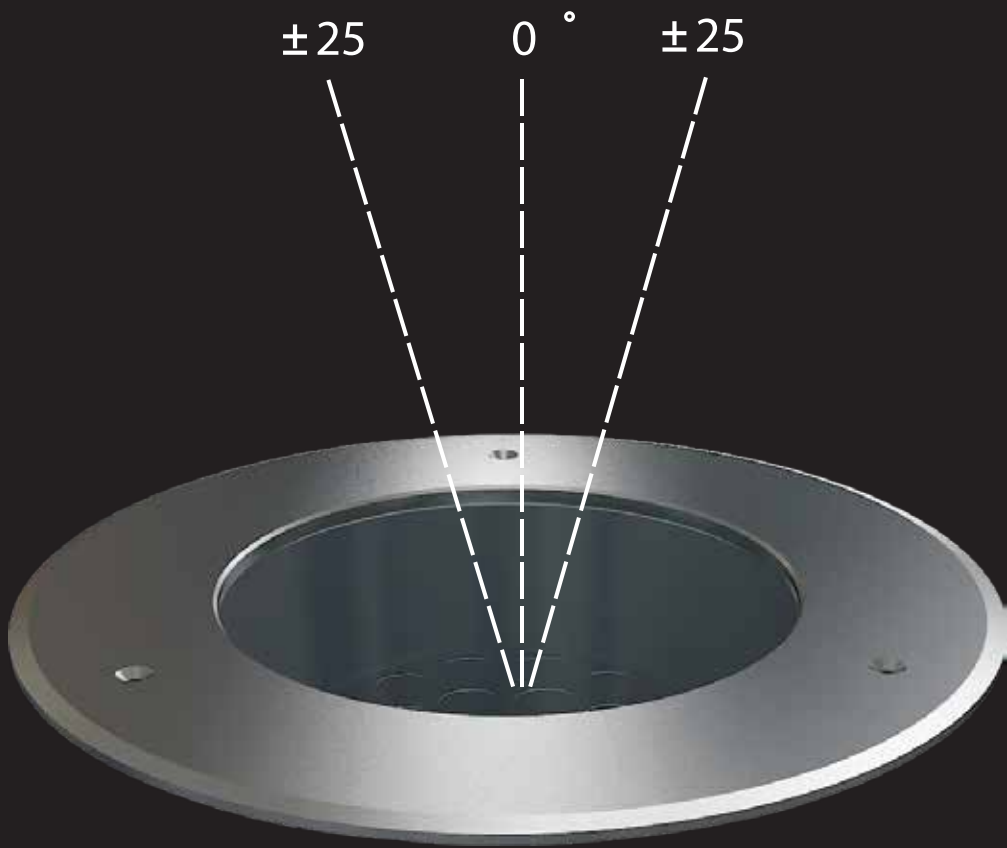
Beam Angle: 60\*60°round, 90\*90° round, 60\*150°rectangular

IP Rating: IP65

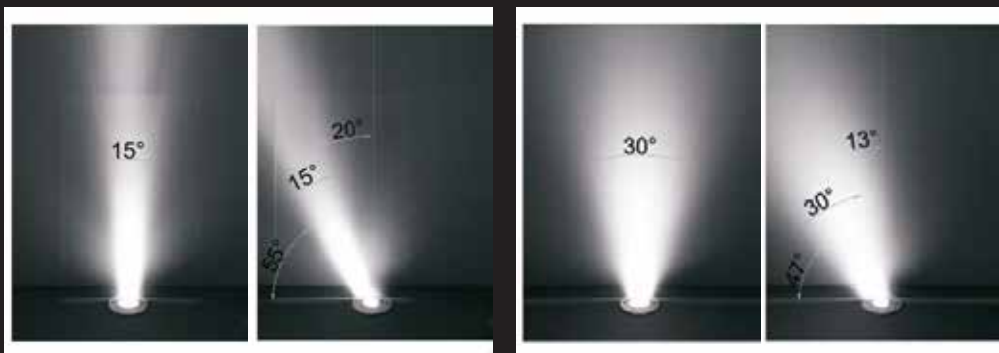
Lifespan: 50000h

Housing: Aluminium+PC LENS





Depth Illuminant  
Adjustable Beam Direction Series



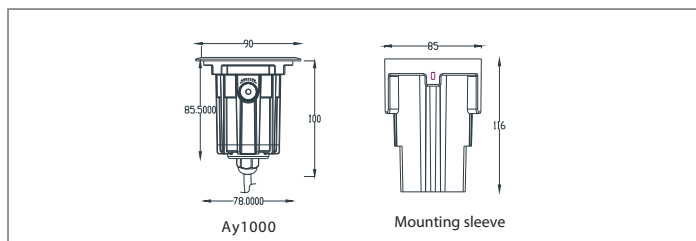
# Depth Illuminant Adjustable Beam Direction



### LED colour option

2000K	10°/25°/45°/60°
3000K	10°/25°/45°/60°
4000K	10°/25°/45°/60°
6000K	10°/25°/45°/60°
RGB 3in1	10°/25°/45°/60°
RGBW4in1	10°/25°/45°/60°

### Dimensions



Optional Accessory  
Honeycomb-Louver

### Material specifications

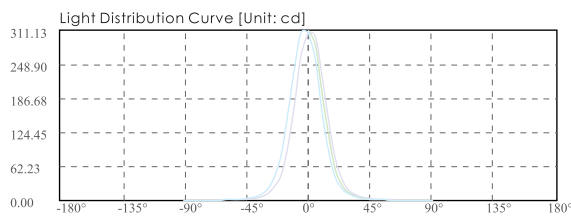
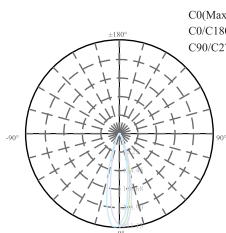
Housing: 12° Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Front-cover: Stainless steel 316
LED Moudul: OSRAM LED
Driver: Constant voltage input, constant current output
Operating temperature: -20° C ~ 40° C
Power cable: H05RN -F 2X1.0mm <sup>2</sup> L=0.5m (low voltage ) H05RN -F 3X0.75mm <sup>2</sup> L=0.5m (high voltage ) MEANWELL DRIVER H05RN -F 4X0.75mm <sup>2</sup> L=0.5m (RGB )
Mounting sleeve: PVC
Dimmable support: Triac PWM 1-10V DALI



Art. Code	Power	CRI	Lens degree (°/1/2)	Input voltage (v)	Typical operating current (mA)	Typical consumption (w)	Typical luminance (lm)	IK rate
GM IGL AY1000 2 XX XX 67	1x2W	≥80	20°	24VDC	24V=110	2.4V = 2.6	Cool white =147 Warm white =122	09
GM IGL AY1001 3 XX XX 67	1x3W	≥80	20°	120/240	120V=43 240V=27	1.20V = 3 2.40V = 3	Cool white =147 Warm white =122	09



Impression drawing of lens



Lux distance Curve

Illuminance at a Distance

Center Beam LUX	Beam Width
76.88 LUX	0.9m
19.22 LUX	1.8m
8.54 LUX	2.7m
4.81 LUX	3.6m
3.08 LUX	4.5m
2.14 LUX	5.4m

Vert.Spread:25.4 Horiz.Spread:25.4

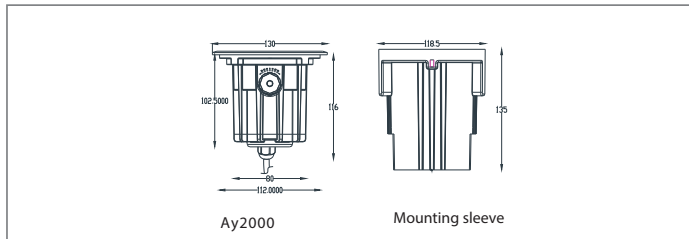
# Depth Illuminant Adjustable Beam Direction



## LED colour option

2000K	10°/25°/45°/60°
3000K	10°/25°/45°/60°
4000K	10°/25°/45°/60°
6000K	10°/25°/45°/60°
RGB 3in1	10°/25°/45°/60°
RGBW4in1	10°/25°/45°/60°

## Dimensions



Optional Accessory  
Honeycomb-Louver

## Material specifications

Housing: 12° Die-casting aluminum T=20-25um.  
Adhesion of ISO class 1/ASTM class 4B high temperature painting

Front-cover: Stainless steel 316

LED Moudul: OSRAM LED

Driver: Constant voltage input, constant current output

Operating temperature: -20° C ~ 40° C

Power cable: H05RN -F 2X1.0mm<sup>2</sup> L=0.5m (low voltage )  
H05RN -F 3X0.75mm<sup>2</sup> L=0.5m (high voltage ) MEANWELL DRIVER  
H05RN -F 4X0.75mm<sup>2</sup> L=0.5m (RGB )

Mounting sleeve: PVC

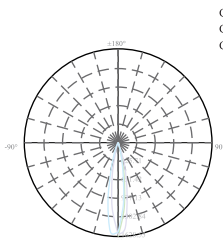
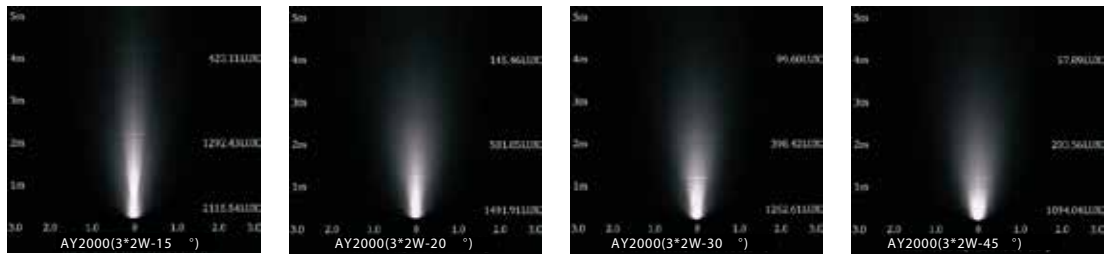
Dimmable support: Triac PWM 1-10V DALI



Art. Code	Power	CRI	Lens degree (°/2)	Input voltage (v)	Typical operating current (mA)	Typical consumption (w)	Typical luminance (lm)	IK rate
GM IGL AY2000 3X2 XX XX 67	3x2W	≥80	80°	24VDC	24V=279	24V=6.7	Cool white=441 Warm white=366	09
GM IGL AY2001 3X2 XX XX 67	3x2W	≥80	80°	120/240	120V=50 240V=25	120V=6 240V=6	Cool white=441 Warm white=366	09

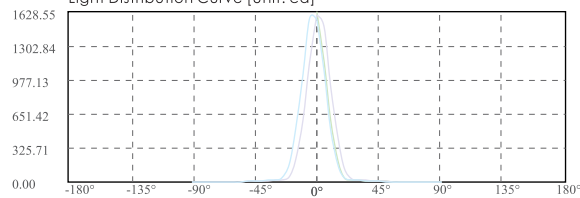


Impression drawing of lens



C135(Max):  
C0/C180:  
C90/C270:

Light Distribution Curve [Unit: cd]



Lux distance Curve

Distance (m)	Illuminance at a Distance	
	Center Beam LUX	Beam Width (m)
2m	398.42 LUX	0.7m x 0.7m
4m	99.61 LUX	1.4m x 1.4m
6m	44.27 LUX	2.1m x 2.1m
8m	24.90 LUX	2.8m x 2.8m
10m	15.94 LUX	3.5m x 3.5m
12m	11.07 LUX	4.2m x 4.2m

Vert. Spread: 19.9      Horiz. Spread: 19.7

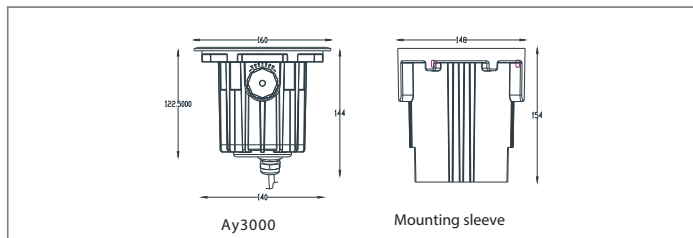
# Depth Illuminant Adjustable Beam Direction



## LED colour option

2000K	10°/25°/45°/60°
3000K	10°/25°/45°/60°
4000K	10°/25°/45°/60°
6000K	10°/25°/45°/60°
RGB 3in1	10°/25°/45°/60°
RGBW4in1	10°/25°/45°/60°

## Dimensions



Optional Accessory  
Honeycomb-Louver

## Material specifications

Housing: 12° Die-casting aluminum T=20-25um.  
Adhesion of ISO class 1/ASTM class 4B high temperature painting

Front-cover: Stainless steel 316

LED Module: OSRAM LED

Driver: Constant voltage input, constant current output

Operating temperature: -20° C-40° C

Power cable: H05RN -F 2X1.0mm<sup>2</sup> L=0.5m (low voltage )  
H05RN -F 3X0.75mm<sup>2</sup> L=0.5m (high voltage ) MEANWELL DRIVER  
H05RN -F 4X0.75mm<sup>2</sup> L=0.5m (RGB )

Mounting sleeve: PVC

Dimmable support: Triac PWM 1-10V DALI



Art. Code	Power	CRI	Lens degree (°/2)	Input voltage (v)	Typical operating current (mA)	Typical consumption (w)	Typical luminance (lm)	IK rate
GM IGL AY3000 3X2 XX XX 67	6x2W	≥80	20°	24VDC	24V=508	24V=12.2	Cool white=1000 Warm white=756	10
GM IGL AY3001 3X2 XX XX 67	6x2W	≥80	20°	120/240	120V=98 240V=49	120V=11.8 240V=11.8	Cool white=1000 Warm white=756	10

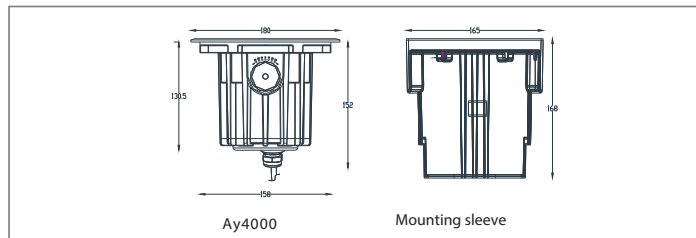
# Depth Illuminant Adjustable Beam Direction



## LED colour option

2000K	10°/25°/45°/60°
3000K	10°/25°/45°/60°
4000K	10°/25°/45°/60°
6000K	10°/25°/45°/60°
RGB 3in1	10°/25°/45°/60°
RGBW4in1	10°/25°/45°/60°

## Dimensions



Optional Accessory  
Honeycomb-Louver

## Material specifications

Housing: 12° Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Front-cover: Stainless steel 316
LED Module: OSRAM LED
Driver: Constant voltage input, constant current output
Operating temperature: -20° C ~ 40° C
Power cable: H05RN-F 2X1.0mm <sup>2</sup> L=0.5m (low voltage) H05RN-F 3X0.75mm <sup>2</sup> L=0.5m (high voltage) MEANWELL DRIVER H05RN-F 4X0.75mm <sup>2</sup> L=0.5m (RGB)
Mounting sleeve: PVC
Dimmable support: <b>Triac PWM 1-10V DALI</b>

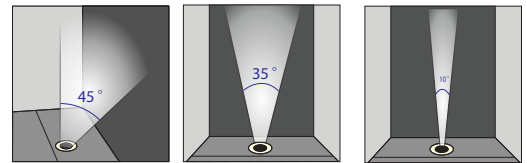


Art. Code	Power	CRI	Lens degree (°/2)	Input voltage (V)	Typical operating current (mA)	Typical consumption (W)	Typical luminance (lm)	IK rate
GM IGL AY4000 9X2 XX XX 67	9x2W	≥80	20°	24VDC	24V=750	24V=18	Cool white=1384 Warm white=1082	10
GM IGL AY4001 9X2 XX XX 67	9x2W	≥80	20°	120/240	120V=140 240V=70	120V=16.8 240V=16.8	Cool white=1384 Warm white=1082	10



Impression drawing of lens

R G B 2700k  
+3000k  
4000k





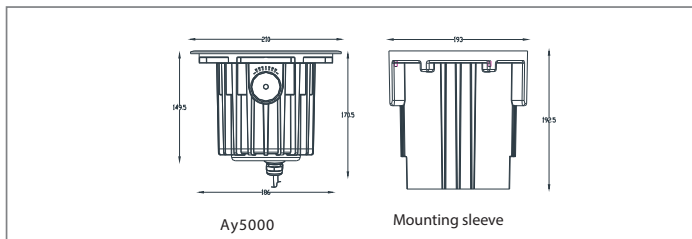
# Depth Illuminant Adjustable Beam Direction



### LED colour option

2000K	10 °/25 °/45 °/60 °
3000K	10 °/25 °/45 °/60 °
4000K	10 °/25 °/45 °/60 °
6000K	10 °/25 °/45 °/60 °
RGB 3in1	10 °/25 °/45 °/60 °
RGBW4in1	10 °/25 °/45 °/60 °

### Dimensions



Optional Accessory  
Honeycomb-Louver

### Material specifications

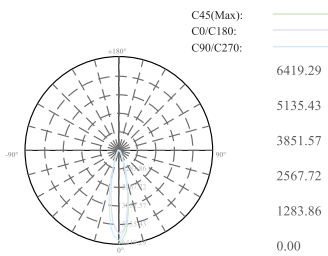
Housing: 12 ° Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Front-cover: Stainless steel 316 °
LED Moudul: OSRAM LED
Driver: Constant voltage input, constant current output
Operating temperature: -20 ° C ~ 40 ° C
Power cable: H05RN -F 2X1.0mm <sup>2</sup> L=0.5m (low voltage ) H05RN -F 3X0.75mm <sup>2</sup> L=0.5m (high voltage ) MEANWELL DRIVER H05RN -F 4X0.75mm <sup>2</sup> L=0.5m (RGB )
Mounting sleeve: PVC
Dimmable support: Triac PWM 1-10V DALI



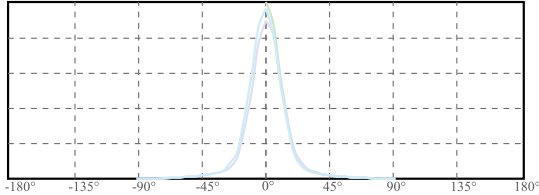
Art. Code	Power	CRI	Lens degree (°/1/2)	Input voltage (v)	Typical operating current (mA)	Typical consumption (w)	Typical luminance (lm)	IK rate
GM IGL AY5000 12X2 XX XX 67	12x2W	≥80	20 °	24VDC	24V = 1000	2.4 V = 2.4	Cool white = 1885 Warm white = 1579	10
GM IGL AY5001 12X2 XX XX 67	12x2W	≥80	20 °	120/240	120V = 183 240V = 92	1.20V = 2.2 2.40V = 2.2	Cool white = 1885 Warm white = 1579	10



Impression drawing of lens



Light Distribution Curve [Unit: cd]



Lux distance Curve

Distance (m)	Center Beam LUX		Beam Width (m)	
	V	H	V	H
2m	1435.80 LUX	1435.80 LUX	0.8m	0.8m
4m	358.98 LUX	358.98 LUX	1.6m	1.5m
6m	159.54 LUX	159.54 LUX	2.5m	2.3m
8m	89.74 LUX	89.74 LUX	3.2m	3.1m
10m	57.44 LUX	57.44 LUX	4.1m	3.9m
12m	39.89 LUX	39.89 LUX	4.9m	4.6m

Vert.Spread:23.3      Horiz.Spread:21.9

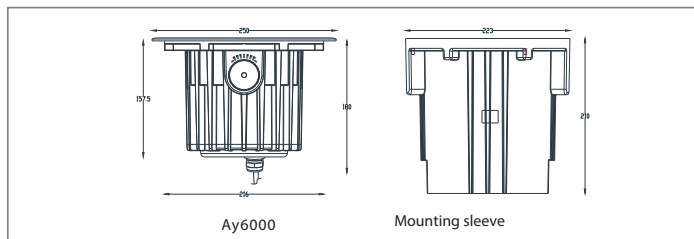
# Depth Illuminant Adjustable Beam Direction



### LED colour option

2000K	10°/25°/45°/60°
3000K	10°/25°/45°/60°
4000K	10°/25°/45°/60°
6000K	10°/25°/45°/60°
RGB 3in1	10°/25°/45°/60°
RGBW4in1	10°/25°/45°/60°

### Dimensions



Optional Accessory  
Honeycomb-Louver

### Material specifications

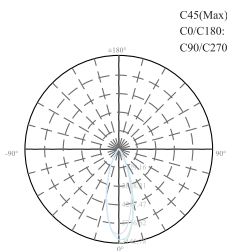
Housing: 12° Die-casting aluminum T=20-25um. Adhesion of ISO class 1/ASTM class 4B high temperature painting
Front-cover: Stainless steel 316
LED Mouldul: OSRAM LED
Driver: Constant voltage input, constant current output
Operating temperature: -20° C~40° C
Power cable: H05RN -F 2X1.0mm <sup>2</sup> L=0.5m (low voltage ) H05RN -F 3X0.75mm <sup>2</sup> L=0.5m (high voltage ) MEANWELL DRIVER H05RN -F 4X0.75mm <sup>2</sup> L=0.5m (RGB )
Mounting sleeve: PVC
Dimmable support: Triac PWM 1-10V DALI



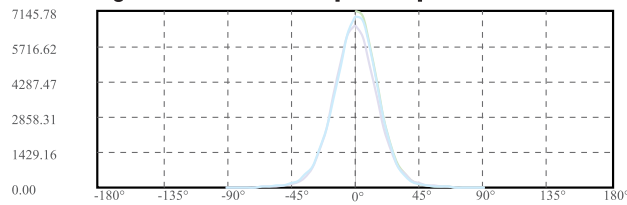
Art. Code	Power	CRI	Lens degree (°/1/2)	Input voltage (v)	Typical operating current (mA)	Typical consumption (w)	Typical luminance (lm)	IK rate
GM IGL AY5000 12X2 XX XX 67	18x2W	≥80	20°	24VDC	2.4V=1575	2.4V=37.8	Cool white=2908 Warm white=2501	10
GM IGL AY1001 18X2 XX XX 67	18x2W	≥80	20°	120/240	120V=300 240V=150	120V=36 240V=36	Cool white=2908 Warm white=2501	10



Impression drawing of lens



Light Distribution Curve [Unit: cd]



Lux distance Curve

Illuminance at a Distance			
	Center Beam LUX	Beam Width	Beam Height
2m	1641.40 LUX	1.1m	1.1m
4m	410.35 LUX	2.3m	2.3m
6m	182.38 LUX	3.4m	3.4m
8m	102.59 LUX	4.6m	4.6m
10m	68.66 LUX	5.7m	5.7m
12m	45.39 LUX	6.9m	6.8m

Vert Spread:32.1 Horiz Spread:31.8



## LED Point Lights

YD's LED point light source products are tested under water 100 meters, and its waterproof level achieves IP68 (the highest level of waterproof level standard), and its performance is tested with extreme conditions, for example, in water. It can stand high water pressure for several years; can withstand a low-temperature ambient temperature of -40 °C and a maximum of 55 °C; anti-UV (ultraviolet) 4-5 grade, can be used outdoors for 10 years, without self-cracking and obvious discoloration. The product has good durability, flexible design and installation, and can provide customized services according to customer requirements to meet the different needs of customers.



This LED product is small in size, its appearance is fine and it is transparent and very thin. It can be used both indoor and outdoor, even under 20m water. With the application of YD double protection encapsulation technology, it is fireproof. It is used to lightening the contour of buildings, or as the built-in light source for outdoor lights, or used to make high accuracy indoor LED screen. It can be controlled by computer to show real time images, texts, videos etc.



Specification	
LED Color	R/G/B/Y/W/BG/RGB/RGBW
Beam Angle	120°
Center Distance	Min 160mm(customized)
Outer Shell Material	Transparent Modified PVC
Light Connection	60pcs/bunch
Size	Φ22mm×14.5mm /0.87in×0.57in
Environment	Outdoor
Electrical	
Voltage	DC5V/DC12V
Power	0.24W/0.3W/0.6W/0.72W/0.4W
System	
Control	Normally on/SPI
Power Supply	DC12V/350W
Addressing Options	No addressing required

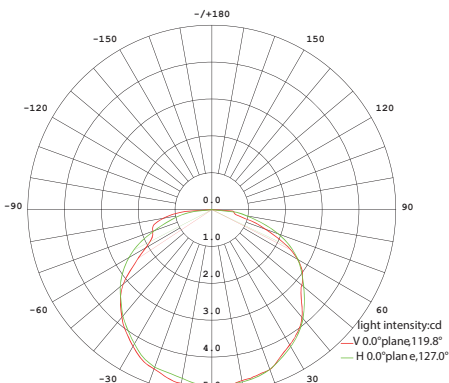
**Product Specifications and Parameters**

Control Method	Voltage	Power	Standard Configuration
Serial shift Digital	12V	0.24W	3pcs per series
Serial shift DigitalRGB	5V	0.3W	1pcs per series
Serial shift DigitalRGB	5V	0.6W	2pcs per series
Serial shift DigitalRGB	12V	0.72W	3pcs per series
Serial shift DigitalRGBW	5V	0.4W	2pcs per series
Normally on	12V	0.24W	3pcs per series

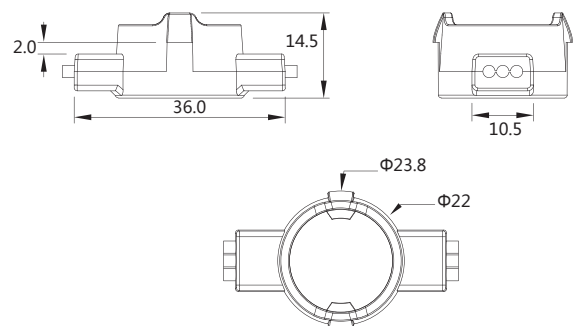
**Product Model No.**

- GM PXL1 0.24 XX XX XX 68 DMX
- GM PXL2 0.3 RGB XX XX 68 DMX
- GM PXL3 0.6 RGB XX XX 68 DMX
- GM PXL4 0.72 RGB XX XX 68 DMX
- GM PXL5 0.4 RGBW XX XX 68 DMX
- GM PXL6 0.24 XX XX XX 68 DMX

**Luminosity Distribution**



**Product Size(mm)**





YD-DGC-40 is of ultra thin and transparent housing design. With national patented technology, YD-DGC-40 reaches the highest protect grade IP68 and highest fire retardant grade V-0. It can be used outdoor, underground, underwater. YD-DGC-40 is widely applied to lighting project for building, signage, bridge etc.



Specification	
LED Color	R/G/B/Y/W/BG/RGB/RGBW
Beam Angle	110°
Center Distance	Min 120mm(customized)
Outer Shell Material	Transparent Modified PVC
Light Connection	40pcs/bunch
Size	Φ40.5mm×13.6mm
Environment	Outdoor
Electrical	
Voltage	DC12V
Power	0.48W/0.72W/0.96W
System	
Control	Normally on/SPI/DMX512
Power Supply	350W/DC12V
Addressing Options	DMX512

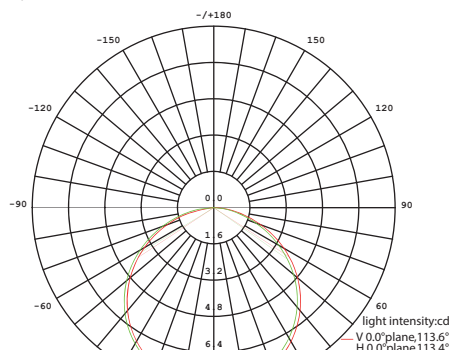
**Product Specifications and Parameters**

Control Method	Voltage	Power	Standard Configuration
DMX512 DigiVtal Single Coloe	12V	0.48W	6pcs per series
DMX512 DigiVtal Doule Coloe	12V	0.48W	6pcs per series
DMX512 DigiVtal RGB	12V	0.72W	3pcs per series
DMX512 DigiVtal RGBW/12V	12V	0.96W	6pcs per series
Normally on	12V	0.48W	6pcs per series
Serial shift DigitalRGB	12V	0.72W	3pcs per series

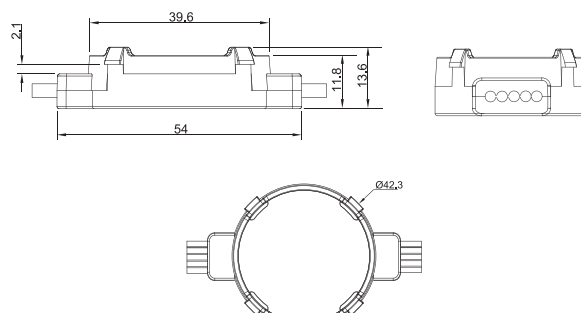
**Product Model No.**

- GM PXL7 0.48 XX XX XX 68 DMX
- GM PXL8 0.48 XX XX XX 68 DMX
- GM PXL9 0.72 XX XX XX 68 DMX
- GM PXL10 0.96 XX XX XX 68 DMX
- GM PXL11 0.48 XX XX XX 68 DMX
- GM PXL12 0.72 XX XX XX 68 DMX

**Luminosity Distribution**



**Product Size(mm)**





Specification	
LED Color	R/G/B/Y/W/BG/RGB/RGBW
Beam Angle	110°
Center Distance	Min 120mm(customized)
Outer Shell Material	Transparent Modified PVC
Light Connection	40pcs/bunch
Size	Ø47.3mm×13.6mm
Environment	Outdoor
Electrical	
Voltage	DC24V
Power	0.96W/1.44W/1.92W
System	
Control	Normally on /SPI/DMX512
Power Supply	DC24V/350W
Addressing Options	No addressing required



This point light source has a larger size & higher brightness, high cost-effective. It mainly applied to landscape of large building, underground lighting of park, outline drawing lighting of large bridge; it also could use to making of large advertising display and indoor decoration.

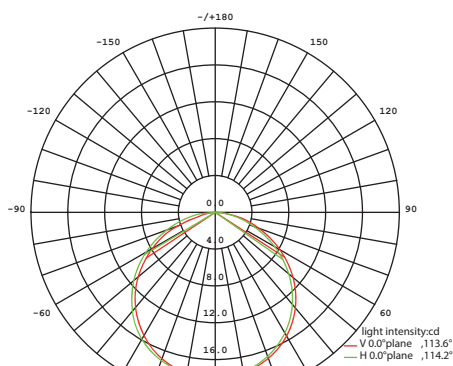
**Product Specifications and Parameters**

Control Method	Voltage	Power	Standard Configuration
DMX512 DigiVtal Single Coloe	24V	0.96W	12pcs per series
DMX512 DigiVtal Doule Coloe	24V	0.96W	12pcs per series
DMX512 DigiVtal RGB	24V	1.44W	6pcs per series
DMX512 DigiVtal RGBW	24V	1.92W	12pcs per series
Normally on	24V	0.96W	12pcs per series
Serial shift DigitalRGB	24V	1.44W	6pcs per series

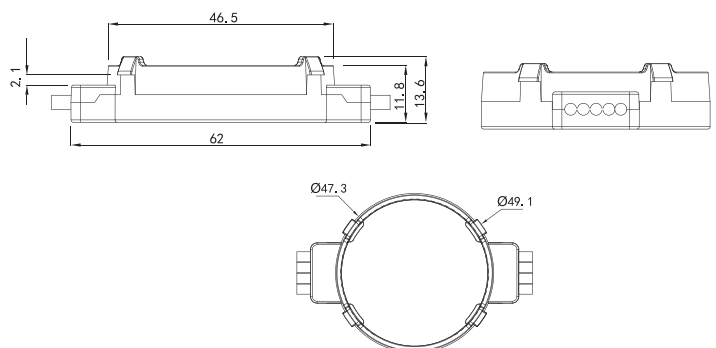
**Product Model No.**

- GM PXL13 0.96 XX XX XX 68 DMX
- GM PXL14 0.96 XX XX XX 68 DMX
- GM PXL15 1.44 RGB XX XX 68 DMX
- GM PXL16 1.92 RGBW XX XX 68 DMX
- GM PXL17 0.96 XX XX XX 68 DMX
- GM PXL18 1.44 RGB XX XX 68 DMX

**Luminosity Distribution**



**Product Size(mm)**







This screen use  $\Phi$  1.5 mm stainless steel wire mesh and  $\Phi$  20 LED fixtyres to fix LED lights, the minimum center distance of two lights is 5 cm . This screen is with easy installation, maintenance, and easy transportation. It is mainly applied to all kinds of outdoor LED screen. It can transmit real time image, text, video by connecting to computer, it can also be controlled by single controller or offline controller with SD card.



Specification	
LED Color	R/G/B/Y/W/BG/RGB/RGBW
Beam Angle	120°
Color Temperaturere	3x8bit
LED Pitch	50mm minimum/Customized
Housing Material	Modified PVC
Size	1000mm×1092mm×92.5mm
Environment	Outdoor
Electrical	
Voltage	DC12V
Power	288W
System	
Control	SPI
Power Supply	350W/DC12V
Addressing Options	No addressing required

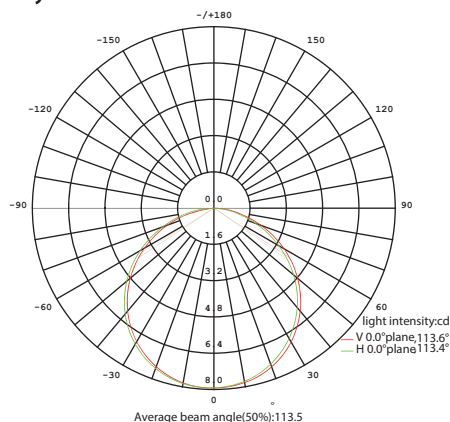
**Product Specifications and Parameters**

Product Code	Control Method	Voltage	Power
YD-WP-20	Serial shift Digital RGB	12V	288W
YD-WP-30	Serial shift Digital RGB	12V	190W
YD-WP-40	Serial shift Digital RGB	12V	140W

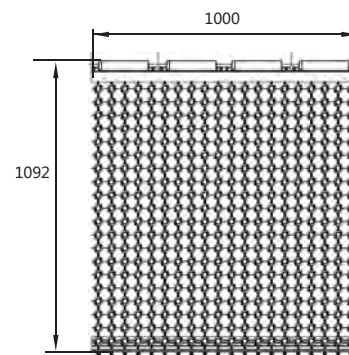
**Product Model No.**

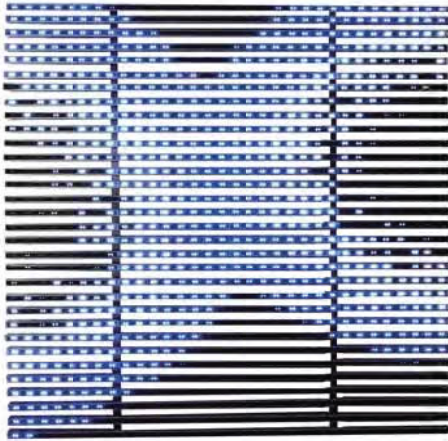
- GM PXL19 288 RGB XX 68 DMX
- GM PXL20 190 RGB XX 68 DMX
- GM PXL21 140 RGB XX 68DMX

**Luminosity Distribution**



**Product Size(mm)**





It adopts hollow mesh, hollow low wind resistance and high light transmission structure in the middle to reduce the weight of the module itself, and can realize the indoor lighting requirement under the premise of achieving waterproof function. The product adopts three-dimensional multi-angle refractive optical design to perform three primary colors of red, green and blue, and it can be mixed and output in different directions to meet the visual effect requirements.

Specification	
LED Color	R/G/B/Y/W/BG/RGB/RGBW
Beam Angle	120°
Color Temperature	3x16bit
Outer Shell Material	Aluminium alloy
Size	1000mm×1000mm
Environment	Outdoor
Electrical	
Voltage	DC7.5V
Power	460W
System	
Control	Normally on /SPI/DMX512
Power Supply	DC24V/350W
Addressing Options	No addressing required

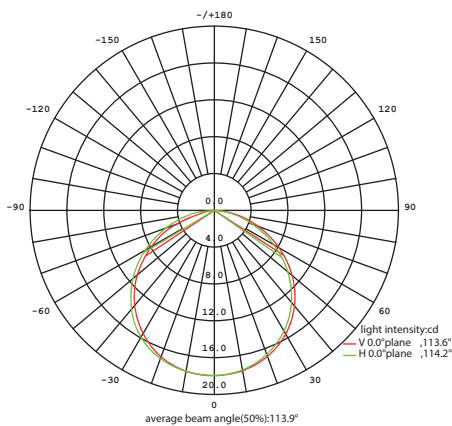
**Product Specifications and Parameters**

Control Method	Voltage	Power	Standard Configuration
Serial shift DigitalRGB	7.5V	460W	32pcs per series

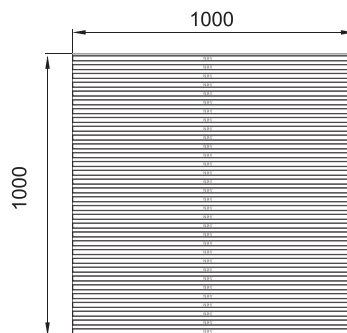
**Product Model No.**

GM PXL22 460 RGB XX 68 DMX

**Luminosity Distribution**



**Product Size(mm)**





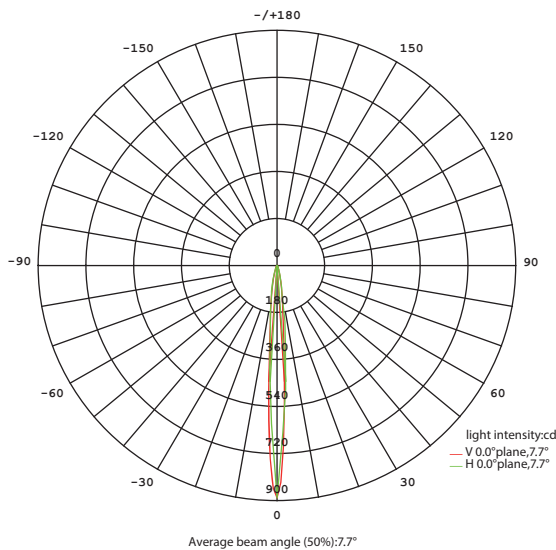
## LED High-Power Flood Lights

The design concept of YD's high-power products has abandoned the conventional waterproofing of the traditional casing, and adopted the design of "built-in double protection packaging high-power waterproof light source module", which has high protection level and wide application temperature range. Moreover, the external optical lens technology enables facilitation of the replacement to meet light distribution requirements at different angles; the self-developed double protection packaging process and the nano technology heat conduction packaging material, resolve the heat dissipation and heat conduction problems of the LED chip by a single module heat dissipation method; High-power wall washers and flood lights feature a unique visor design that reduces glare effects in project applications.



The luminaire utilizes plastic housing and stainless steel fixture, small in size and compact, uniquely design. The luminaire contains LED double protection light source module, with protection grades of IP68, uniform light emissions, to achieve perfect projection effects. It is mainly used in outdoor landscape purposes, indoor or outdoor application for architectures, mega buildings, bridges for projections purposes.

**Luminosity Distribution**



Specification	
LED Color	R/G/B/Y/W
Beam Angle	8°/15°/25°/30°/45°
Color Temperature	3000K
Outer Shell Material	Transparent Modified PVC
Size	45mm×45mm×50mm
Environment	Outdoor
Electrical	
Voltage	DC12V
Power	1W
System	
Control	Normally on
Power Supply	DC12V/ 350W
Addressing Options	No addressing required

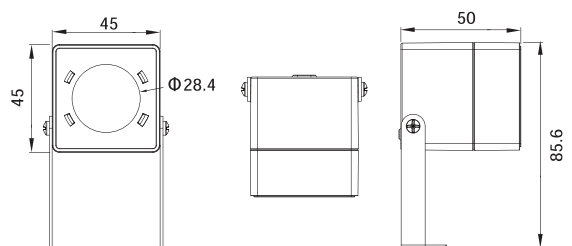
**Product Specifications and Parameters**

Control Method	Voltage	Power	Standard Configuration
Normally on	12V	1W	1pcs per series

**Product Model No.**

GM HPFL1 1 30 XX 68

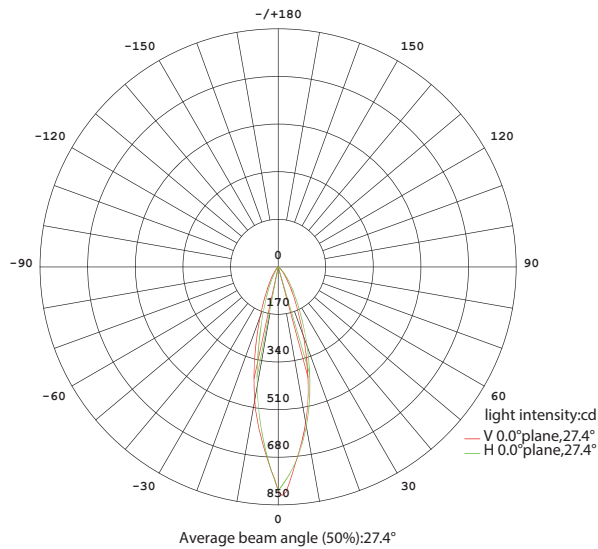
**Product Size(mm)**





The luminaire utilizes die-cast aluminum process, surface spray, uniquely design. The luminaire contains LED double protection light source module, with protection grades of IP68, uniform light emissions, to achieve perfect projection effects. It is mainly used in outdoor landscape purposes, indoor or outdoor application for architectures, mega buildings, bridges for projection purposes.

**Luminosity Distribution**



Specification	
LED Color	R/G/B/Y/W
Beam Angle	15°/25°/30°/45°
Color Temperature	6500K
Outer Shell Material	Transparent Modified PVC
Size	100mm×100mm×63mm
Environment	Outdoor
Electrical	
Voltage	DC24V
Power	6W
System	
Control	Normally on
Power Supply	DC24V/ 350W
Addressing Options	No addressing required

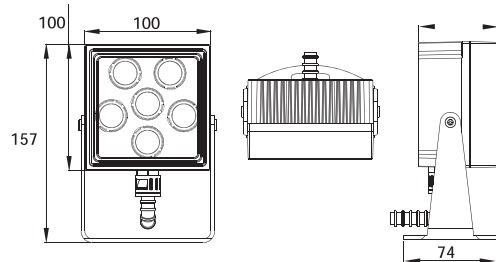
**Product Specifications and Parameters**

Control Method	Voltage	Power	Standard Configuration
Normally on	24V	6W	6pcs per series

**Product Model No.**

GM HPFL2 6 65 XX 68

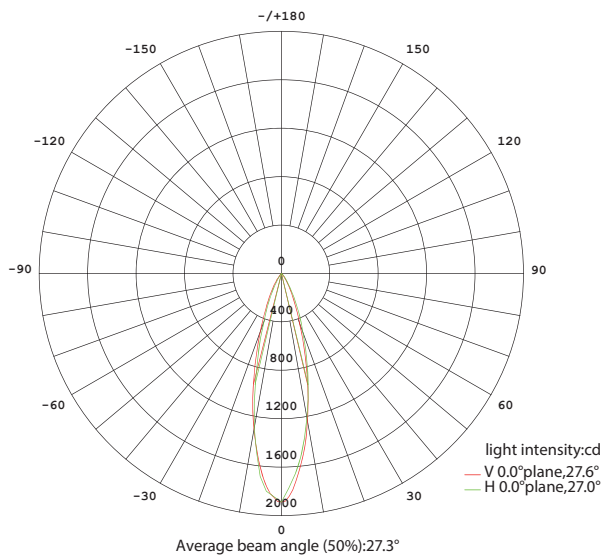
**Product Size(mm)**





This product adopts aluminum alloy housing structure. It's with small size and delicate appearance. The aluminum housing color can be customized according to the client requirement, it's a very cost-effective lamp. It can be widely applied to lighting project for swimming pool, stairs, bridge guardrail, building etc

**Luminosity Distribution**



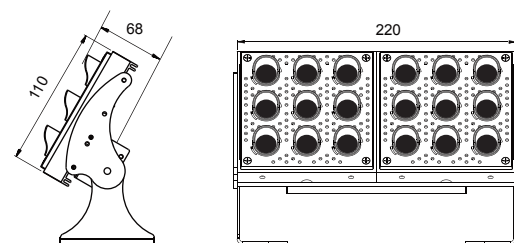
Specification	
LED Color	R/G/B/Y/W
Beam Angle	15°/25°/30°/45°
Color Temperaturere	3000K
Outer Shell Material	Plastic , Aluminium alloy
Size	110mm×220mm×68mm
Environment	Outdoor
Electrical	
Voltage	DC36V
Power	18W
System	
Control	Normally on
Power Supply	DC36V/ 350W
Addressing Options	No addressing required

**Product Specifications and Parameters**

Control Method	Voltage	Power	Standard Configuration
Normally on	36V	18W	18pcs per series

**Product Model No.**  
 GM HPFL3 18 30 XX 68

**Product Size(mm)**



**CREE** **OSRAM** **SAMSUNG**

Product Picture	Code	Size	Power	Beam Angle	Control
	GM HPFL4 3 XX XX 68	95mm×60mm×44mm	3W	15°/25°/30°/45°	Normally on
	GM HPFL5 3 XX XX 68	131.4mm×63.5mm×72.5mm	3W	15°/25°/30°/45°	Normally on
	GM HPFL6 4 XX XX 68	100mm×100mm×63mm	4W	8°/15°/25°/30°/45°	Normally on
	GM HPFL7 9 XX XX 68	110mm×110mm×45mm	9W	15°/25°/30°/45°	Normally on
	GM HPFL8 9 XX XX 68	120mm ×120mm ×59mm	9W	8°	Normally on
	GM HPFL9 18 XX XX 68	220mm ×220mm ×68mm	18W	15°/25°/30°/45°	DMX512Normally on
	GM HPFL10 36 XX XX 68	248mm ×247mm ×77.6mm	36W	8°	Normally on
	GM HPFL11 48 XX XX 68	290mm ×230mm ×63.7mm	48W	15°/25°/30°/45°	DMX512Normally on
	GM HPFL12 54 XX XX 68	370mm ×294.5mm ×77.6mm	54W	8°	Normally on
	GM HPFL13 72 XX XX 68	492mm×294.5mm×77.6mm	72W	8°	Normally on
	GM HPFL14 72 XX XX 68	303mm×159mm×77.3mm	72W	25°	DMX512



## LED Wall Washer

YD's double protection packaging LED wall washer products, the luminair use a light barrier structure, the wall washing effect is even and significant. Built-in modular light source, aluminum alloy luminair housing and cable are integrated design, no additional slot is required for installation, and production, installation and maintenance are very convenient.

Product fixtures can be adjusted according to the actual application needs of the project, thus showing different wall washing effects. It has high outdoor weather resistance, good flame retardancy, high and low temperature resistance, etc. According to its characteristics, it can be applied to various application such as buildings, bridges, scenic spots, parks, river banks lighting and so on.

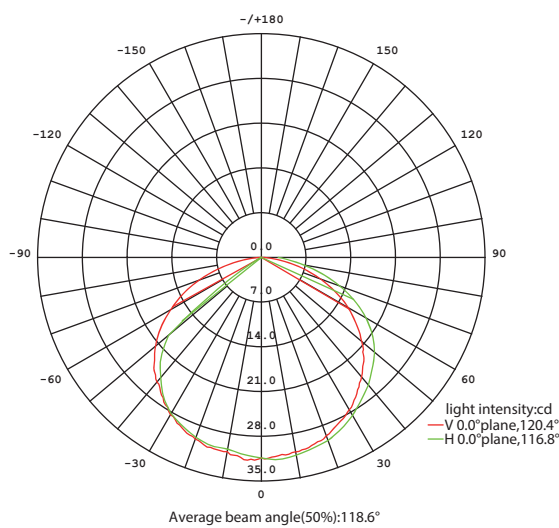




This ultra narrow & thin and delicate appearance wall washer can hardly impact daytime effect of the building after installation. It is a good option of concealed wall washer.

Built-in XT-18 Double Protection linear light source, the light reaches Protect Grade IP68; can directly work underwater, underground, and outdoor.

### Luminosity Distribution



Specification	
LED Color	R/G/B/Y/W/BG/RGB/RGBW
Beam Angle	120°
Color Temperature	3×16bit
Outer Shell Material	Aluminum alloy
Size	998mm×37mm×51.7mm
Environment	Outdoor
Electrical	
Voltage	DC24V
Power	7.68W/11.52W/15.36W
System	
Control	DMX512/Normally on
Power Supply	DC24V/350W
Addressing Options	Addressing required

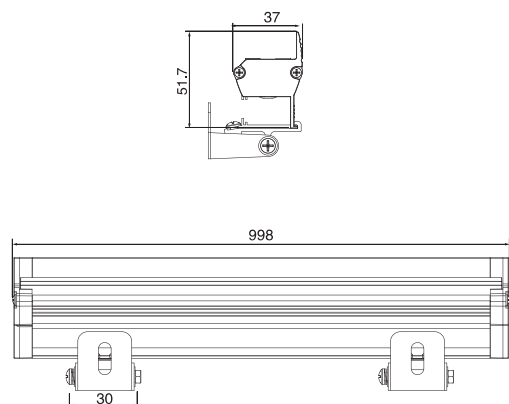
### Product Specifications and Parameters

Control Method	Voltage	Power	Standard Configuration
DMX512 DigiVtal Single Color	24V	7.68W	4pcs per series
DMX512 DigiVtal Double Color	24V	7.68W	4pcs per series
DMX512 DigiVtal RGB	24V	11.52W	8pcs per series
DMX512 DigiVtal RGBW	24V	11.36W	8pcs per series
Normally on	24V	7.68W	

### Product Model No.

- GM WWL1 7.68 XX XX 68
- GM WWL2 7.68 XX XX 68
- GM WWL3 11.52 XX XX 68
- GM WWL4 11.36 XX XX 68
- GM WWL5 7.68 XX XX 68

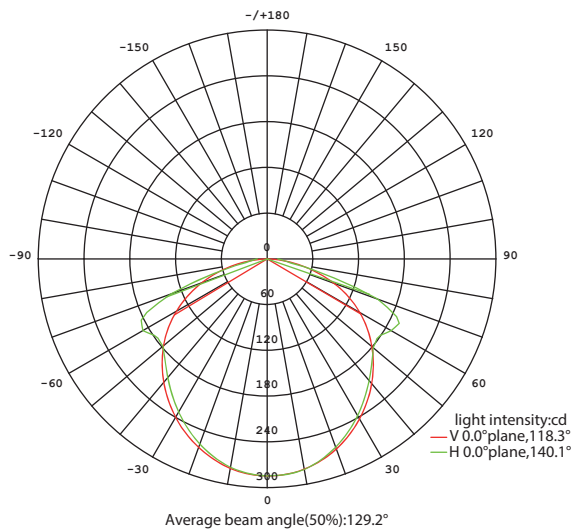
### Product Size(mm)





This LED wall washer uses two rows of LED lights structure design, and the outer shell uses barrier structure to anti dazzle and it enables the wall washer has very good lighting effect. The brightness of wall washer is even; the lighting height is significantly improved. It mainly applied to the outdoor landscape lighting, high rise building lighting, bridge guardrail lighting.

### Luminosity Distribution



CREE OSRAM SAMSUNG

Specification	
LED Color	R/G/B/Y/W/BG/RGB/RGBW
Beam Angle	130°
Color Temperature	3×16bit
Outer Shell Material	Aluminum alloy
Size	998mm×45mm×52.1mm
Environment	Outdoor
Electrical	
Voltage	DC24V
Power	11.52W、17.28W、23.04W
System	
Control	DMX512
Power Supply	DC24V/350W
Addressing Options	Addressing required

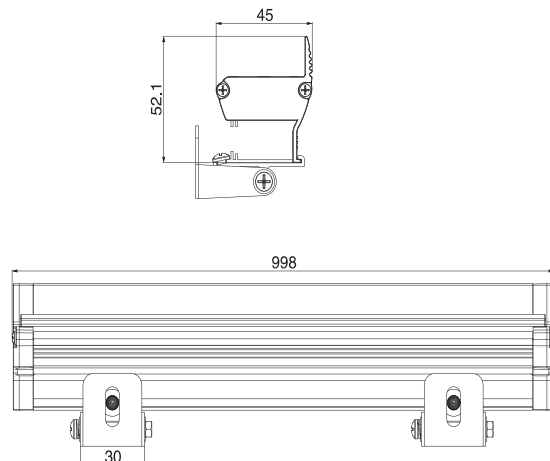
### Product Specifications and Parameters

Control Method	Voltage	Power	Standard Configuration
DMX512 DigiVtal Single Coloer	24V	11.52W	4pcs per series
DMX512 DigiVtal Doule Coloer	24V	11.52W	4pcs per series
DMX512 DigiVtal RGB	24V	17.28W	4pcs per series
DMX512 DigiVtal RGBW	24V	23.04W	4pcs per series

### Product Model No.

GM WWL6 11.52 XX XX 68  
 GM WWL7 11.52 XX XX 68  
 GM WWL8 17.28 XX XX 68  
 GM WWL9 23.04 XX XX 68

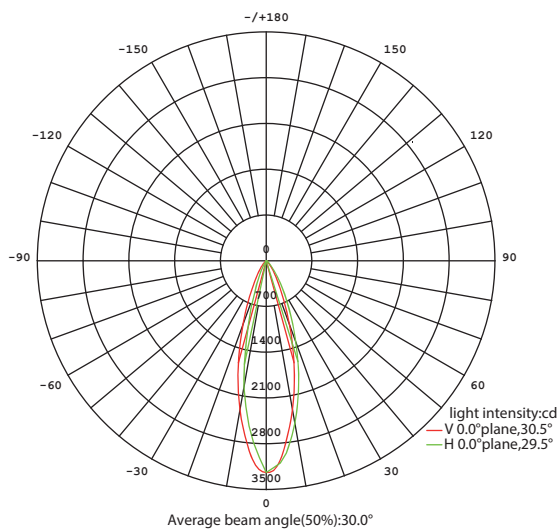
### Product Size(mm)





This product adopts aluminum alloy housing structure. It's with small size and delicate appearance. The aluminum housing color can be customized according to the client requirement, it's a very cost-effective lamp. It can be widely applied to lighting project for swimming pool, stairs, bridge guardrail, building etc.

### Luminosity Distribution



Specification	
LED Color	R/G/B/Y/W/BG/RGB/RGBW
Beam Angle	15°/25°/30°/45°
Color Temperature	3000K
Outer Shell Material	Aluminum alloy
Size	1000mm×45mm×73.6mm
Environment	Outdoor
Electrical	
Voltage	DC36V
Power	27W
System	
Control	DMX512/Normally on
Power Supply	DC36V/350W
Addressing Options	Addressing required

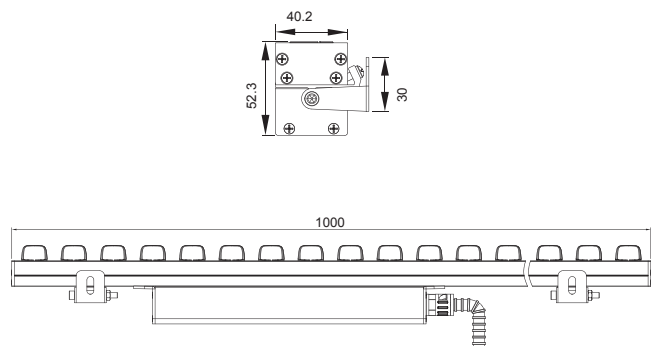
### Product Specifications and Parameters

Control Method	Voltage	Power	Standard Configuration
DMX512 DigiVtal Single Coloer	36V	27W	27pcs per series
DMX512 DigiVtal Single Coloer	36V	36W	36pcs per series
Normally on	36V	24W	24pcs per series
Normally on	36V	27W	27pcs per series
Normally on	36V	36W	36pcs per series

### Product Model No.

- GM WWL10 27 XX XX 68
- GM WWL11 39 XX XX 68
- GM WWL12 24 XX XX 68
- GM WWL13 27 XX XX 68
- GM WWL14 36 XX XX 68

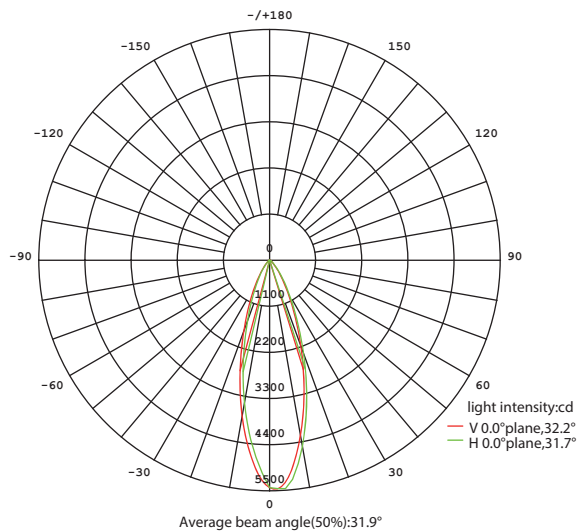
### Product Size(mm)





This product adopts aluminum alloy housing structure. It's with small size and delicate appearance. The aluminum housing color can be customized according to the client requirement, it's a very cost-effective lamp. It can be widely applied to lighting project for swimming pool, stairs, bridge guardrail, building etc.

**Luminosity Distribution**



Specification	
LED Color	R/G/B/Y/W/BG/RGB/RGBW
Beam Angle	15°/25°/30°
Color Temperature	3000K
Outer Shell Material	Aluminum alloy
Size	1000mm×84.6mm×55.7mm
Environment	Outdoor
Electrical	
Voltage	DC36V
Power	48W
System	
Control	Normally on、DMX512
Power Supply	DC36V/ 350W
Addressing Options	Addressing required

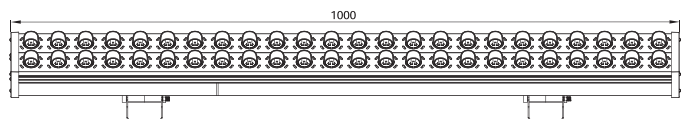
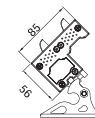
**Product Specifications and Parameters**

Control Method	Voltage	Power	Standard Configuration
DMX512 DigiVtal Single Color	36V	48W	48pcs per series
Normally on	36V	48W	48pcs per series

**Product Model No.**

- GM WWL12 48 XX XX 68
- GM WWL13 48 XX XX 68

**Product Size(mm)**





## LED Linear Lights

YD's double protection packaging LED linear lamp products, the luminaire housing is made of light weight aluminum alloy, the surface is oxidized, the wear resistance and corrosion resistance are high, and the weather resistance is strong. The product has a built-in modular light source, and the aluminum alloy luminaire housing and the wire trough adopt the H shape integrated design. When the luminaire is installed, no additional slot is needed, which is convenient for installation and maintenance.



Specification	
LED Color	R/G/B/Y/W/BG/RGB/RGBW
Beam Angle	115°
Color Resolution	3×16bit
Outer Shell Material	Aluminum alloy
Size	1000mm×21.2mm×22.2mm
Environment	Outdoor
Electrical	
Voltage	DC24V/DC12V
Power	7.68W/8.64W/11.52W/15.36W
System	
Control	Normally on/SPI
Power Supply	DC24V/350W
Addressing Options	No addressing required



This product is simple and generous. It is small in size, ultra narrow and thin. With application of YD Double Protection, it reaches Protect Grade IP68 and Fireproof Grade V-0. It can be used underwater 20m and self-extinguish after leave the fire source. It can use 3M glue to do installation, or installed with the tracks. When controlled by RGB serial control, it can be acted as light source for the curtain wall roller display.

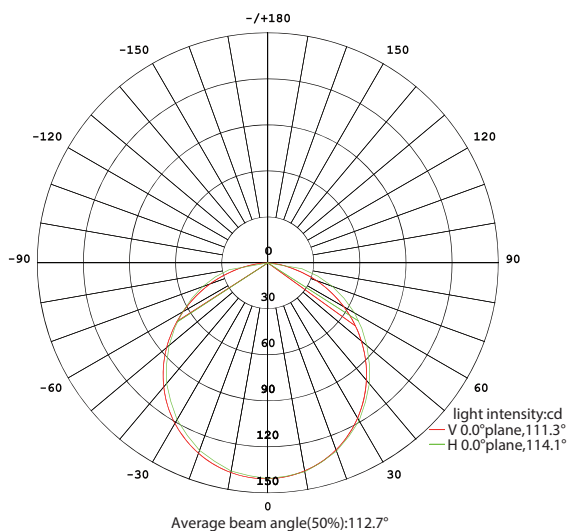
### Product Specifications and Parameters

Control Method	Voltage	Power	Standard Configuration
Serial shift Digital	24V	7.68W	4pcs per series
Serial shift DigitalRGB	12V	8.64W	12pcs per series
Serial shift DigitalRGB	12V	8.64W	4pcs per series
Serial shift DigitalRGB	24V	11.52W	8pcs per series
Serial shift DigitalRGBW	24V	15.36W	8pcs per series
Normally on	24V	7.68W	

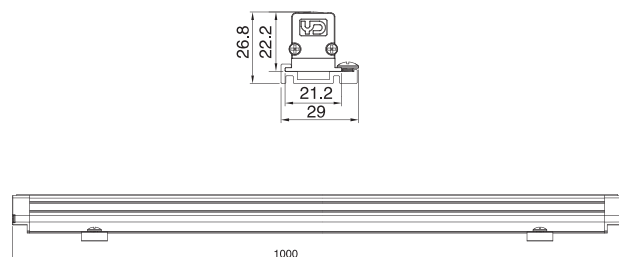
### Product Model No.

- GM WWL17 7.68 XX XX 68
- GM WWL18 8.64 XX XX 68
- GM WWL19 11.52 XX XX 68
- GM WWL20 15.36 XX XX 68

### Luminosity Distribution



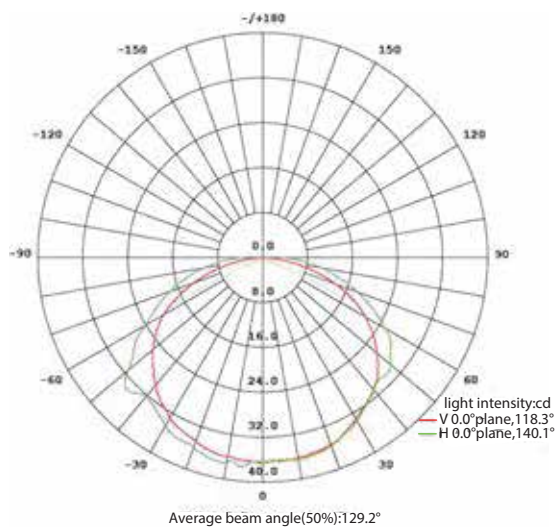
### Product Size(mm)





This light of small size and ultra narrow design, can be installed into narrow space. It is easy to install and wiring with its clamp method and H shape of aluminum shell. As a type of ultra narrow light, the small shape and delicate appearance is especially ideal for day time effect. The lights can be RGB full color, and are applied to large scale curtain wall roller display and concealed color changing lights.

**Luminosity Distribution**



Specification	
LED Color	R/G/B/Y/W/BG/RGB/RGBW
Beam Angle	130°
Color Resolution	3×16bit
Outer Shell Material	Aluminum alloy
Size	1000mm×23mm×37mm
Environment	Outdoor
Electrical	
Voltage	DC12V/DC24V
Power	7.68W/8.64W/11.52W/15.36W
System	
Control	Normally on/SPI
Power Supply	DC24V/350W
Addressing Options	No addressing required

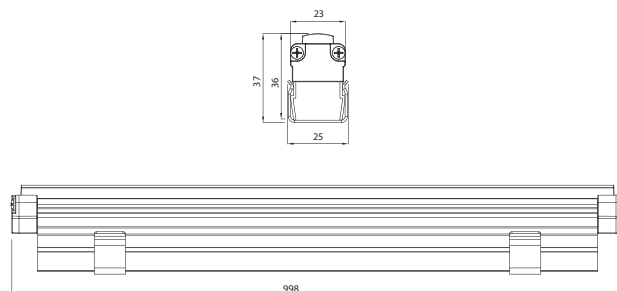
**Product Specifications and Parameters**

Control Method	Voltage	Power	Standard Configuration
Serial shift Digital	24V	7.68W	4pcs per series
Serial shift DigitalRGB	12V	8.64W	12pcs per series
Serial shift DigitalRGB	12V	8.64W	4pcs per series
Serial shift DigitalRGB	24V	11.52W	8pcs per series
Serial shift DigitalRGBW	24V	15.36W	8pcs per series
Normally on	24V	7.68W	

**Product Model No.**

- GM WWL21 7.68 XX XX 68
- GM WWL22 8.64 XX XX 68
- GM WWL23 8.64 XX XX 68
- GM WWL24 11.52 XX XX 68
- GM WWL25 15.36 XX XX 68
- GM WWL26 7.68 XX XX 68

**Product Size(mm)**





CREE OSRAM SAMSUNG

Specification	
LED Color	R/G/B/Y/W/BG/RGB/RGBW
Beam Angle	130°
Color Resolution	4×16bit
Outer Shell Material	Aluminum alloy
Size	993mm×38.2mm×39.4mm
Environment	Outdoor
Electrical	
Voltage	DC24V
Power	7.68W/11.52W/15.36W
System	
Control	DMX512Normally on
Power Supply	DC24V/350W
Addressing Options	Addressing required

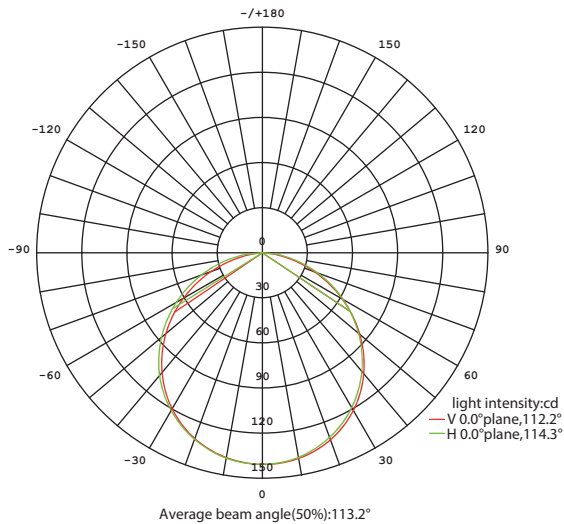


This linear light uses XT-25 as the linear source installed into aluminum wire groove. The length of aluminum wire groove can be customized according to customer's requirement. The aluminum wire groove can be wiring groove and light body, the light body and wire groove combines well, hardly impact the daytime effect of the building. It can be directly showed as single color (normally on), also controlled by offline machine (with SD card) to show RGB full color

**Product Specifications and Parameters**

Control Method	Voltage	Power	Standard Configuration
DMX512 DigiVtal Single Color	24V	7.68W	4pcs per series
DMX512 DigiVtal Doule Color	24V	7.68W	4pcs per series
DMX512 DigiVtal RGB	24V	11.52W	8pcs per series
DMX512 DigiVtal RGBW	24V	15.36W	8pcs per series
Normally on	24V	7.68W	

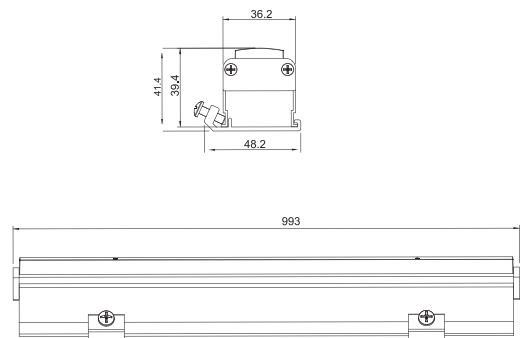
**Luminosity Distribution**



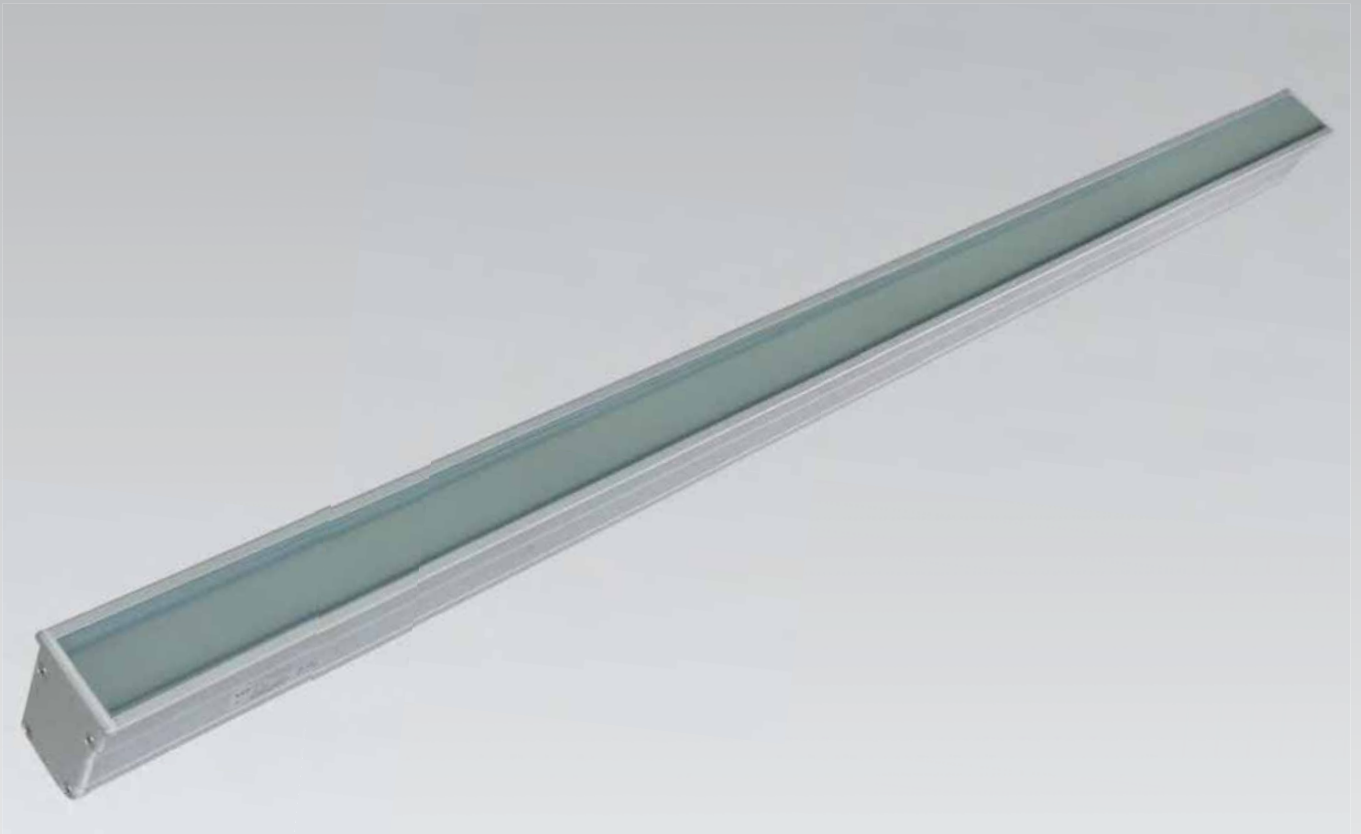
**Product Model No.**

- GM WWL27 7.68 XX XX 68
- GM WWL28 7.68 XX XX 68
- GM WWL29 11.52 XX XX 68
- GM WWL30 15.36 XX XX 68
- GM WWL31 7.68 XX XX 68

**Product Size(mm)**







## LED Underground Lights

YD's LED underground light has stable performance, low power consumption and high durability. The surface is transparently blended with modified RPVC material or glass. The internal circuit board and accessories are integrated, with optical anti-glare design. The circuit board emits light around the surrounding lateral center, and the light effect is uniform, and there is no glare effect. The outdoor protection level can reach IP68, which solves the problem that the conventional buried lamp products buried in the ground are easy to enter water and sediment, or the surface glass is easy to have water drops affecting the light effect due to temperature difference.



CREE OSRAM SAMSUNG

Specification	
LED Color	R/G/B/Y/W/BG/RGB /RGBW
Beam Angle	130°
Color Temperature	6500k
Outer Shell Material	Aluminum alloy
Size	1014mm×47mm×86.3mm
Environment	Outdoor
Electrical	
Voltage	DC12V
Power	7.68W/8.64W
System	
Control	SPI
Power Supply	DC12V/350W
Addressing Options	No addressing required



Has been produced based on patent technology double protection encapsulation and reaches highest protect grade IP68 . It is widely applied to underground lighting of square ,park ect.

**Product Specifications and Parameters**

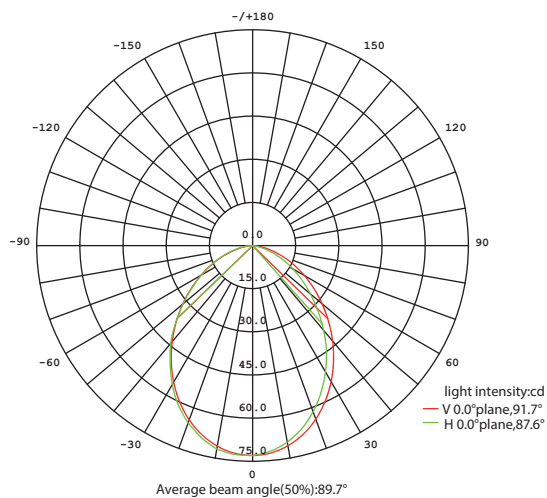
Control Method	Voltage	Power	Standard Configuration
Normally on	12V	7.68W	
Serial Shift DigiVtal RGB	12V	8.64W	4pcs per series

**Product Model No.**

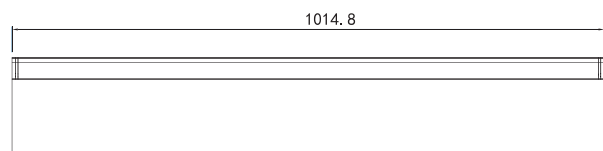
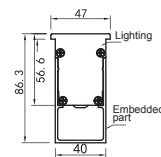
GM UWW1 7.68 65 XX 68

GM UWW2 8.64 65 XX 68

**Graph of optication**



**Product Size(mm)**

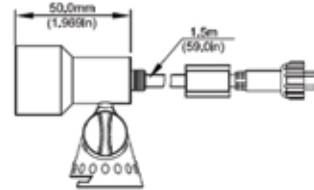
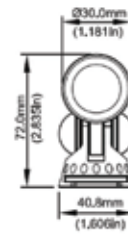




GM SL S30A 2 XX 200 68



GM SL S30B 2 XX 200 68



**CREE** **OSRAM** **SAMSUNG**

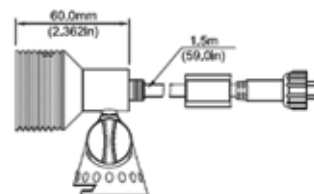
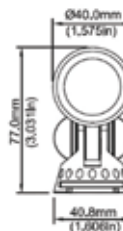
Specifications	
Voltage	80W
Power	90W-2W
Light Source	583WH
Lumen	11000 lm
Color Temperature	LED
Beam Angle	5 Years
Diffuser Lens	5000K - 6500K
Wire	157 X 60 degree
Protection Grade	Adjustable multiple angles
Dimmable	5000K - 6500K
Anti-Glare shields available	157 X 60 degree
Ambient Temperature	Adjustable multiple angles



GM SL S40A 4 XX 400 68



GM SL S40B 4 XX 400 68



**CREE** **OSRAM** **SAMSUNG**

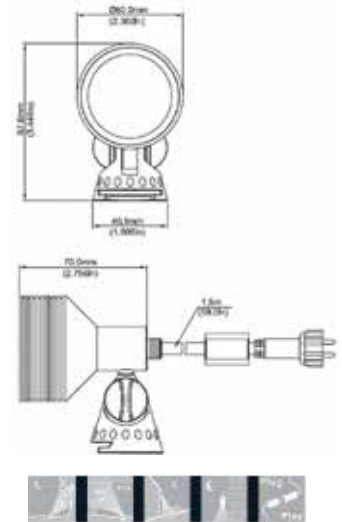
Specifications	
Voltage	12 V AC / 12-24V DC
Power	4 Watt
Light Source	CREE COB LED
Lumen	300 ~ 400lm
Color Temperature	2700 ~ 6500K
Beam Angle	30°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	Waterproof IP68
Dimmable	Yes (require GL-DM)
Anti-Glare shields available	Yes
Ambient Temperature	-35°C ~ 50°C



GM SL S60A 8 XX 800 68



GM SL S60A 8 XX 800 68



**CREE** **OSRAM** **SAMSUNG**

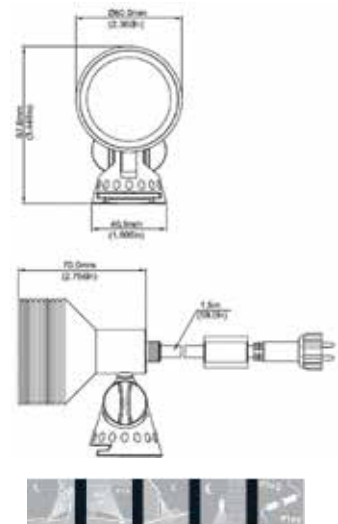
Specifications	
Voltage	12 V AC / 12-24V DC
Power	8 Watt
Light Source	CREE COB LED
Lumen	700 ~ 800lm
Color Temperature	2700 ~ 6500K
Beam Angle	30°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	Waterproof IP68
Dimmable	Yes (require GL-DM)
Anti-Glare shields available	Yes
Ambient Temperature	-35°C ~ 50°



GM SL S60A 3x3 XX 900 68



GM SL S60B 3x3 XX 900 68



**CREE** **OSRAM** **SAMSUNG**

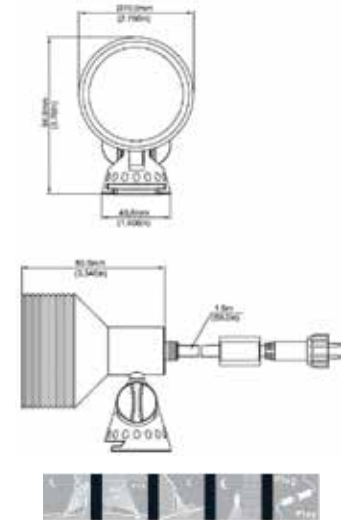
Specifications	
Voltage	12 V AC / 12-24V DC
Power	9 Watt
Light Source	CREE LED
Lumen	900 ~ 1200lm
Color Temperature	2700 ~ 6500K
Beam Angle	40°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	e: Waterproof IP68
Dimmable	Yes (require GL-DM)
Anti-Glare shields available	Yes
Ambient Temperature	-35°C ~ 50°



GM SL S70A 12 XX 1200 68



GM SL S70B 12 XX 1200 68



**CREE** **OSRAM** **SAMSUNG**

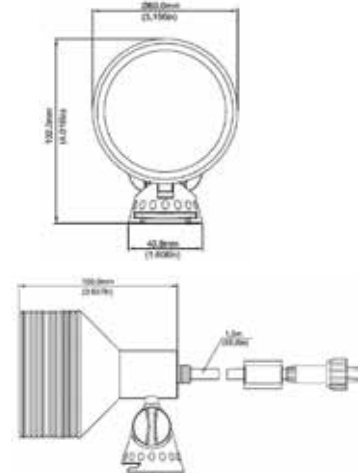
Specifications	
Voltage	12 V AC / 12-24V DC
Power	8 Watt
Light Source	CREE COB LED
Lumen	700 ~ 800lm
Color Temperature	2700 ~ 6500K
Beam Angle	30°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	Waterproof IP68
Dimmable	Yes (require GL-DM)
Anti-Glare shields available	Yes
Ambient Temperature	-35°C ~ 50°



GM SL S80A 24 XX 2000 68



GM SL S80B 24 XX 2000 68



Specifications	
Voltage	12 V AC / 12-24V DC
Power	24 Watt
Light Source	CREE LED
Lumen	1500 ~ 2000lm
Color Temperature	2700 ~ 6500K
Beam Angle	30°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	e: Waterproof IP68
Dimmable	Yes (require GL-DM)
Anti-Glare shields available	Yes
Ambient Temperature	-35°C ~ 50°

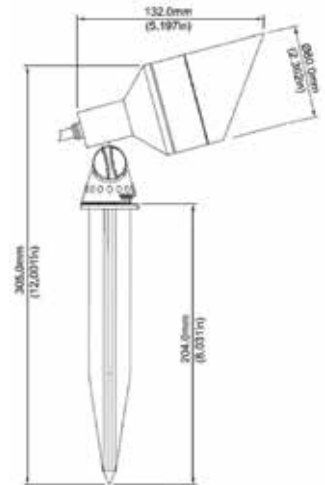




GM SL MS5 5 XX 500 68



GM SL MS5 5 XX 500 68



**CREE** **OSRAM** **SAMSUNG**

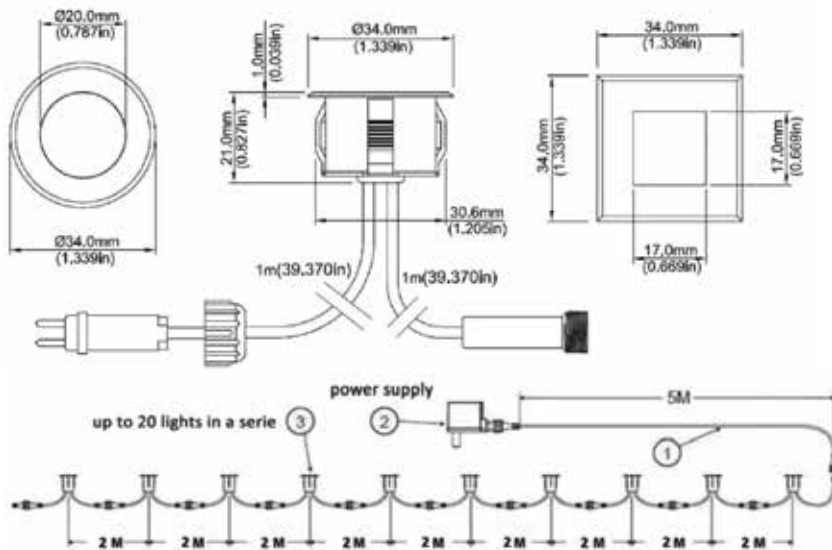
Specifications	
Voltage	12 V AC / 12-24V DC
Power	5 Watt
Light Source	CREE COB LED
Lumen	250 ~ 340lm
Color Temperature	2700 ~ 6500K
Beam Angle	30°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	Waterproof IP68
Dimmable	No
Anti-Glare shields available	Included
Ambient Temperature	-35°C ~ 50°



GM IGL S70A 0.3 XX 30 68



GM IGL S70B 0.3 XX 30 68



Cut Out Size:  
30mm (1.18 in)



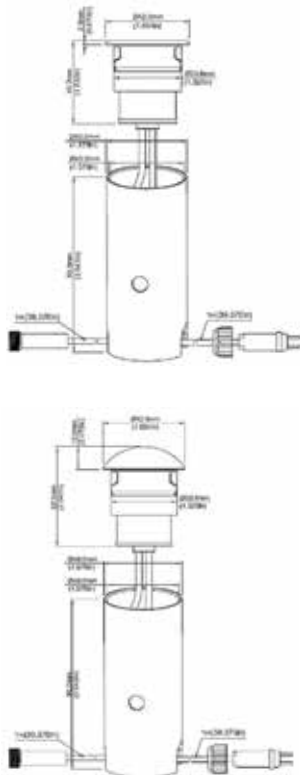
**CREE** **OSRAM** **SAMSUNG**

Specifications	
Voltage	12 V AC / 12-24V DC
Power	0.3 Watt
Light Source	5050 LED
Lumen	3 ~ 5lm
Color Temperature	2700 ~ 6500K
Beam Angle	120°
Diffuser Lens	Frosted PC
Wire	2x1m (79")
Protection Grade	Waterproof IP68
Dimmable	No
Ambient Temperature	-35°C ~ 50°C

Constructed in stainless steel with an aluminum body, the Symphony Hardscape Luminaires feature an integrated 1 watt Cree LED chip. A removable ABS sleeve is included for easy installation. These luminaires are ideal for marking edges or pathways and designed for brick, stone, paver, and concrete applications.



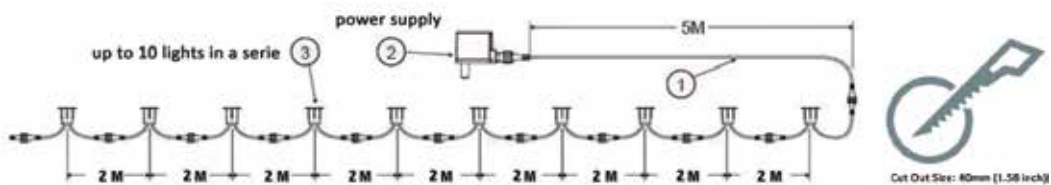
Cover: Made of stainless steel without screws, several cover versions available.  
 Diffuser Lens: Made of toughened glass or PC, complete with silicone rubber gasket to ensure high protection against external agents.  
 Light Source: High Power CREE LED  
 Housing: Made of aluminum provided with a metal retaining clip.



**CREE** **OSRAM** **SAMSUNG**

GM IGL 1 XX 100 68

Specifications	
Voltage	12 V AC / 12-24V DC
Power	24 Watt
Light Source	CREE LED
Lumen	1500 ~ 2000lm
Color Temperature	2700 ~ 6500K
Beam Angle	30°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	e: Waterproof IP68
Dimmable	Yes (require GL-DM)
Anti-Glare shields available	Yes
Ambient Temperature	-35°C ~ 50°



**DL42 DECK LIGHTS**



CREE ⇄ OSRAM SAMSUNG

Specifications	
Finishing	Polished
Diffuser Lens	Frosted Glass
Beam Angle	120°
Lumen	40 ~ 60lm

GM IGL DL42-P 1 XX 60 68

**EL42 EYELID LIGHTS**



CREE ⇄ OSRAM SAMSUNG

Specifications	
Finishing	Polished
Diffuser Lens	Clear Glass
Beam Angle	120°
Lumen	60 ~ 60lm

GM IGL EL42-P 1 XX 60 68

**SL42 SIDELIGHTS**



CREE ⇄ OSRAM SAMSUNG

Specifications	
Finishing	Polished
Diffuser Lens	Clear PC
Beam Angle	120°
Lumen	60 ~ 60lm

GM IGL SL42-P 1 XX 60 68



CREE ⇄ OSRAM SAMSUNG

Specifications	
Finishing	Black
Diffuser Lens	Frosted Glass
Beam Angle	120°
Lumen	40 ~ 60lm

GM IGL DL42-B 1 XX 60 68



CREE ⇄ OSRAM SAMSUNG

Specifications	
Finishing	Black
Diffuser Lens	Clear Glass
Beam Angle	120°
Lumen	60 ~ 60lm

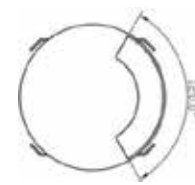
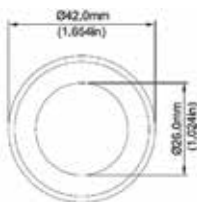
GM IGL DL42-P 1 XX 60 68



CREE ⇄ OSRAM SAMSUNG

Specifications	
Finishing	Black
Diffuser Lens	Clear PC
Beam Angle	120°
Lumen	60 ~ 60lm

GM IGL DL42-P 1 XX 60 68



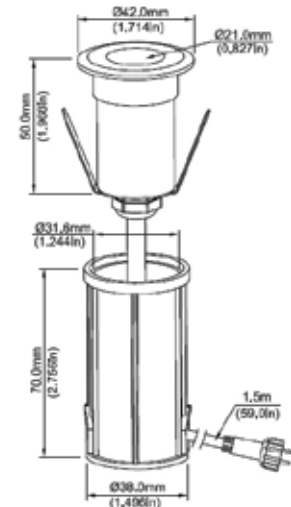
**1X1 WATT CREE LED**



GM IGL UL42 1 XX 100 68

CREE ⇄ OSRAM SAMSUNG

Specifications	
Material	Stainless Steel
Voltage	12 V AC / 12-24V DC
Power	1 Watt
Light Source	CREE LED
Lumen	100 ~ 120lm
Color Temperature	2700 ~ 6500K
Beam Angle	40°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	Waterproof IP68
Dimmable	Yes (require GL-DM)
Ambient Temperature	-35°C ~ 50°C



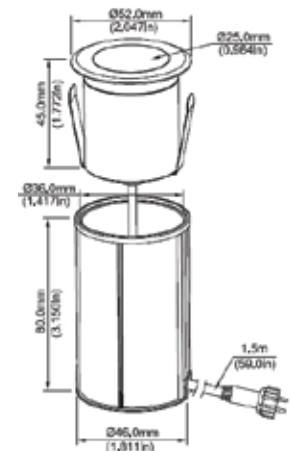
**1X1 WATT CREE LED**



GM IGL UL52 1 XX 100 68

CREE ⇄ OSRAM SAMSUNG

Specifications	
Material	Stainless Steel
Voltage	12 V AC / 12-24V DC
Power	1 Watt
Light Source	CREE LED
Lumen	100 ~ 120lm
Color Temperature	2700 ~ 6500K
Beam Angle	40°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	Waterproof IP68
Dimmable	Yes (require GL-DM)



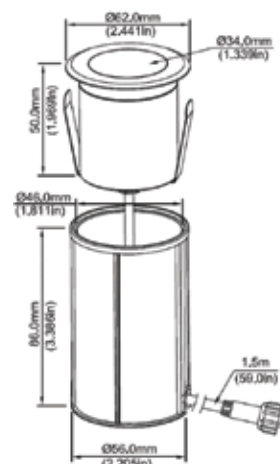
### 3X1 WATT CREE LED



GM IGL UL62 3 XX 300 68

CREE ⇄ OSRAM SAMSUNG

Specifications	
Material	Stainless Steel
Voltage	12 V AC / 12-24V DC
Power	3 Watt
Light Source	CREE LED
Lumen	300 ~ 400lm
Color Temperature	2700 ~ 6500K
Beam Angle	30°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	Waterproof IP68
Dimmable	Yes (require GL-DM)
Ambient Temperature	-35°C ~ 50°C



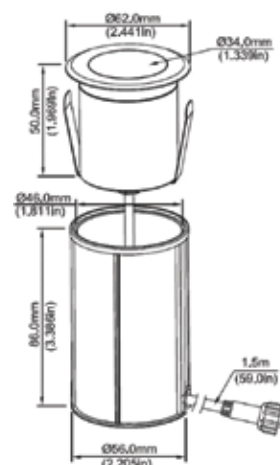
### 4 WATT CREE COB



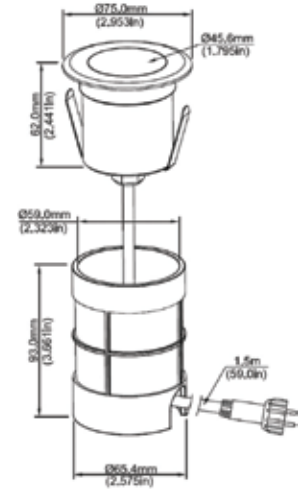
GM IGL UL62 4 XX 400 68

CREE ⇄ OSRAM SAMSUNG

Specifications	
Material	Stainless Steel
Voltage	12 V AC / 12-24V DC
Power	4 Watt(max.)
Light Source	CREE LED
Lumen	300 ~ 400lm
Color Temperature	2700 ~ 6500K
Beam Angle	30°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	Waterproof IP68
Dimmable	Yes (require GL-DM)



3X1 WATT CREE LED

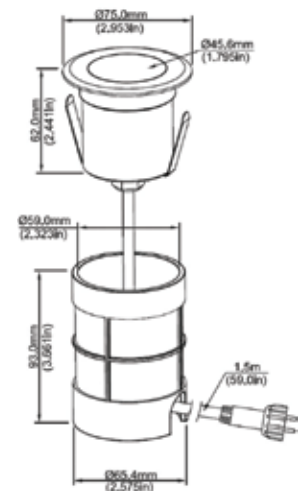


CREE ⇄ OSRAM SAMSUNG

GM IGL UL62 3 XX 300 68

Specifications	
Material	Stainless Steel
Voltage	12 V AC / 12-24V DC
Power	3 Watt
Light Source	CREE LED
Lumen	300 ~ 400lm
Color Temperature	2700 ~ 6500K
Beam Angle	30°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	Waterproof IP68
Dimmable	Yes (require GL-DM)
Ambient Temperature	-35°C ~ 50°C

4 WATT CREE COB

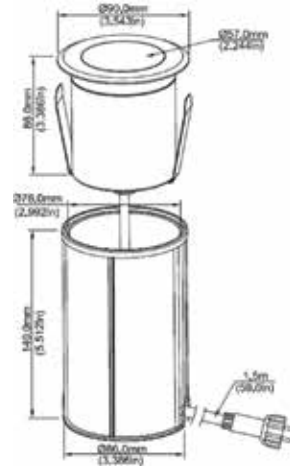


CREE ⇄ OSRAM SAMSUNG

GM IGL UL62 4 XX 400 68

Specifications	
Material	Stainless Steel
Voltage	12 V AC / 12-24V DC
Power	4 Watt(max.)
Light Source	CREE LED
Lumen	300 ~ 400lm
Color Temperature	2700 ~ 6500K
Beam Angle	30°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	Waterproof IP68
Dimmable	Yes (require GL-DM)

3X1 WATT CREE LED

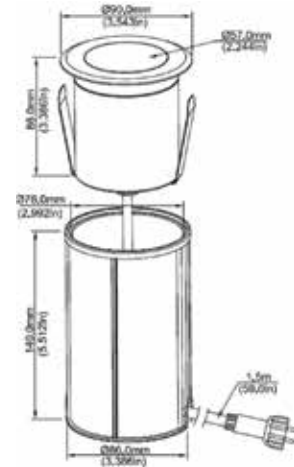


CREE ⇄ OSRAM SAMSUNG

GM IGL UL62 3 XX 300 68

Specifications	
Material	Stainless Steel
Voltage	12 V AC / 12-24V DC
Power	3 Watt
Light Source	CREE LED
Lumen	300 ~ 400lm
Color Temperature	2700 ~ 6500K
Beam Angle	30°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	Waterproof IP68
Dimmable	Yes (require GL-DM)
Ambient Temperature	-35°C ~ 50°C

4 WATT CREE COB



CREE ⇄ OSRAM SAMSUNG

GM IGL UL62 4 XX 400 68

Specifications	
Material	Stainless Steel
Voltage	12 V AC / 12-24V DC
Power	4 Watt(max.)
Light Source	CREE LED
Lumen	300 ~ 400lm
Color Temperature	2700 ~ 6500K
Beam Angle	30°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	Waterproof IP68
Dimmable	Yes (require GL-DM)

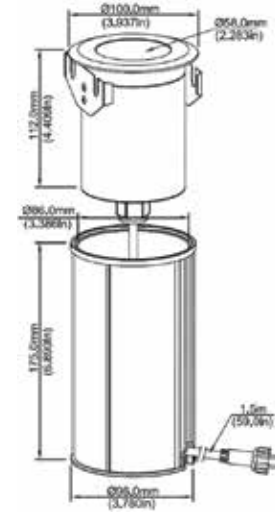


**4X5 WATT CREE LED**



GL-UL100-WW20W (3000K)

Specifications	
Material	Alu. & Stainless Steel
Voltage	12 V AC / 12-24V DC
Power	20 Watt(max)
Light Source	CREE XT-E LED
Lumen	1600 ~ 1800lm
Color Temperature	2700 ~ 6500K
Beam Angle	40°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	Waterproof IP68
Dimmable	Yes (require GL-DM)
Ambient Temperature	-35°C ~ 50°C

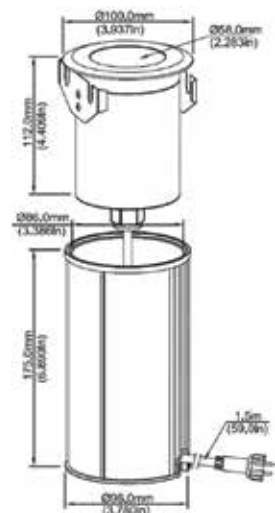


**24 WATT CREE COB**



GL-UL100-WW24W (3000K)

Specifications	
Material	Stainless Steel
Voltage	12 V AC / 12-24V DC
Power	24 Watt(max.)
Light Source	CREE COB LED
Lumen	1600 ~ 1800lm
Color Temperature	2700 ~ 6500K
Beam Angle	40°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	Waterproof IP68
Dimmable	Yes (require GL-DM)



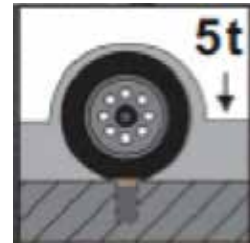
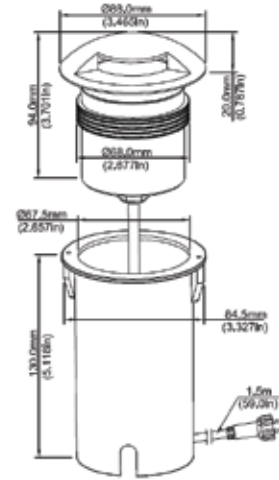


Fitted with a special insert to reflect the lights out and to stop debris.

**CREE** **OSRAM** **SAMSUNG**

GM PWL UL62 5 XX 400 68

Specifications	
Material	Alu. & Stainless Steel
Voltage	12 V AC / 12-24V DC
Power	5 Watt(max.)
Light Source	CREE COB LED
Lumen	300 ~ 400lm
Color Temperature	2700 ~ 6500K
Beam Angle	40°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	Waterproof IP68
Dimmable	Yes (require GL-DM)
Ambient Temperature	-35°C ~ 50°C



GM PWL DR88-A 5 XX 400 68

GM PWL DR88-B 5 XX 400 68

GM PWL DR88-C 5 XX 400 68

GM PWL DR88-D 5 XX 400 68

GM PWL DR88-E 5 XX 400 68

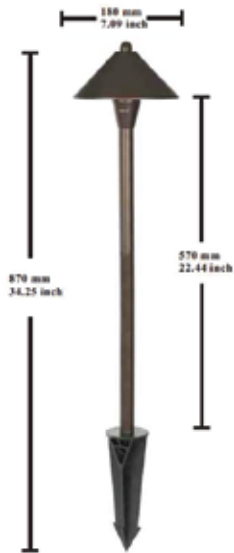


**CLASSIC STEM-AND-HAT LIGHTS, POLE LAWN LIGHTS, DRIVER-OVER LIGHTS**

Path and area lights are a great way to add safety and beauty to your home's pathways, driveways, patios, and gardens.

In-house GAMMA fixture designers create path lights that are beautiful right out of the box and that maintain that beauty after years in the landscape.

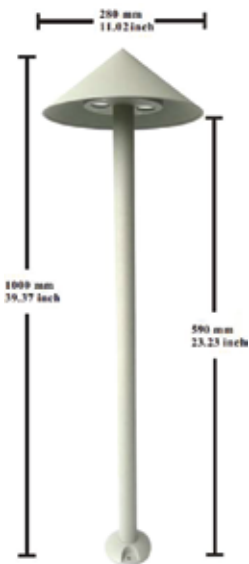




CREE OSRAM SAMSUNG

GM PWL UL62 3 XX 120 68

Specifications	
Material	Aluminum
Voltage	12 V AC / 12-24V DC
Power	3 Watt
Light Source	CREE LED
Lumen	100 ~ 120lm
Color Temperature	2700 ~ 6500K
Beam Angle	360°
Diffuser Lens	Clear PC
Wire	1.5m (59")
Protection Grade	IP65
Dimmable	Yes (require GL-DM)
Ambient Temperature	-35°C ~ 50°C



CREE OSRAM SAMSUNG

GM PWL UL62 8 XX 800 68

Specifications	
Material	Aluminum
Voltage	12 V AC / 12-24V DC
Power	8 Watt
Light Source	CREE LED
Lumen	600 ~ 800lm
Color Temperature	2700 ~ 6500K
Beam Angle	360°
Diffuser Lens	Clear Glass
Wire	1.5m (59")
Protection Grade	IP65
Dimmable	Yes (require GL-DM)
Ambient Temperature	-35°C ~ 50°C



CREE OSRAM SAMSUNG

GM PWL UL62 3 XX 120 68



Specifications	
Material	Aluminum
Voltage	12 V AC / 12-24V DC
Power	3 Watt
Light Source	CREE LED
Lumen	100 ~ 120lm
Color Temperature	2700 ~ 6500K
Beam Angle	360°
Diffuser Lens	Clear PC
Wire	1.5m (59")
Protection Grade	IP65
Dimmable	Yes (require GL-DM)
Ambient Temperature	-35°C ~ 50°C



CREE OSRAM SAMSUNG

GM PWL UL62 8 XX 800 68



Specifications	
Material	Aluminum
Voltage	12 V AC / 12-24V DC
Power	8 Watt
Light Source	CREE LED
Lumen	600 ~ 800lm
Color Temperature	2700 ~ 6500K
Beam Angle	360°
Diffuser Lens	Clear Glass
Wire	1.5m (59")
Protection Grade	IP65
Dimmable	Yes (require GL-DM)
Ambient Temperature	-35°C ~ 50°C

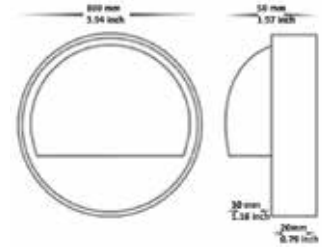


GM PWL WL100B 2 XX 200 68

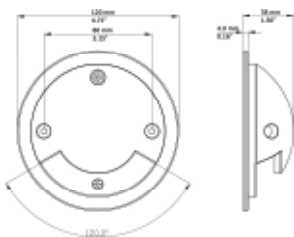
GM PWL WL100P 2 XX 200 68



Specifications	
Material	Stainless Steel
Voltage	12 V AC / 12-24V DC
Power	2 Watt(max)
Light Source	SAMSUNG LED
Lumen	180 ~ 200lm
Color Temperature	2700 ~ 6500K
Beam Angle	80°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	IP65
Dimmable	Yes (require GL-DM)
Ambient Temperature	-35°C ~ 50°C



GM PWL WL120B 4 XX 400 68



Specifications	
Material	Aluminum
Voltage	12 V AC / 12-24V DC
Power	4 Watt(max)
Light Source	CREE LED
Lumen	300 ~ 400lm
Color Temperature	2700 ~ 6500K
Beam Angle	60°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	IP68
Dimmable	Yes (require GL-DM)
Ambient Temperature	-35°C ~ 50°C

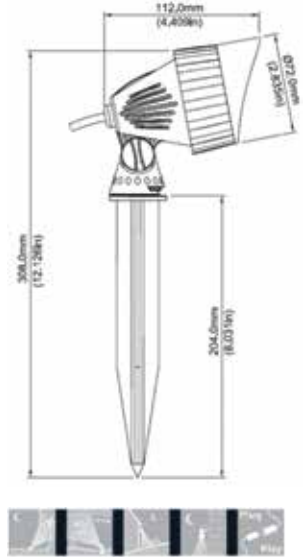
IP68 Waterproof Wall Lights  
Surface Mounted Deck Lights  
Surface Mounted Path Lights



GM SL MS3 3 XX 200 68



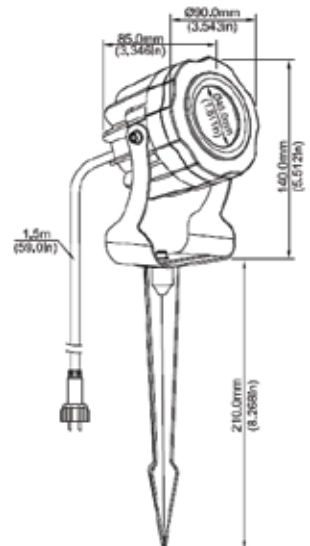
Specifications	
Material	Stainless Steel
Voltage	12 V AC / 12-24V DC
Power	3 Watt
Light Source	MR16 LED Bulb(included)
Lumen	120 ~ 160lm
Color Temperature	2700 ~ 6500K
Beam Angle	30°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	Waterproof IP68
Anti-glare shields available	Included
Ambient Temperature	-35°C ~ 50°C



GM SL FL90 10 XX 1000 68



Specifications	
Material	Aluminum
Voltage	12 V AC / 12-24V DC
Power	10 Watt(max)
Light Source	10W COB LED
Lumen	900 ~ 1000lm
Color Temperature	2700 ~ 6500K
Beam Angle	30°
Diffuser Lens	Clear Glass
Wire	1.5m (59")
Protection Grade	IP67
Dimmable	Yes (require GL-DM)
Ambient Temperature	-35°C ~ 50°C

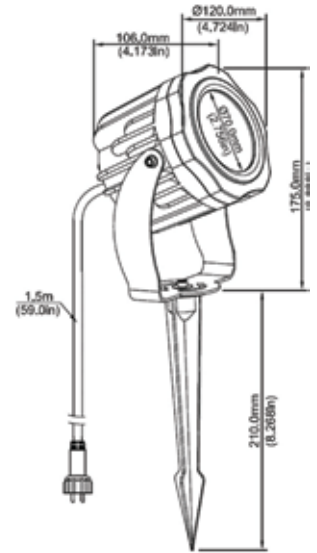




GM SL MS3 3 XX 160 68



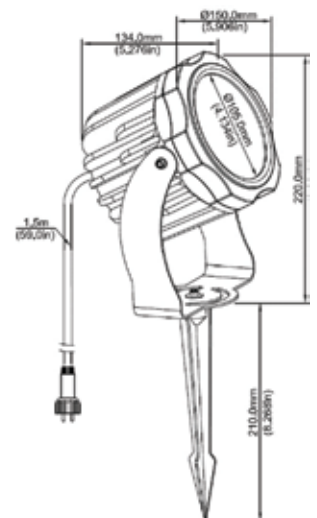
Specifications	
Material	Stainless Steel
Voltage	12 V AC / 12-24V DC
Power	3 Watt
Light Source	MR16 LED Bulb(included)
Lumen	120 ~ 160lm
Color Temperature	2700 ~ 6500K
Beam Angle	30°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	Waterproof IP68
Anti-glare shields available	Included
Ambient Temperature	-35°C ~ 50°C



GM SL FL90 10 XX 1000 68



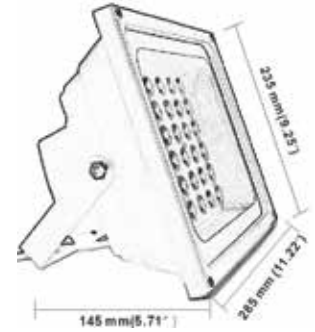
Specifications	
Material	Aluminum
Voltage	12 V AC / 12-24V DC
Power	10 Watt(max)
Light Source	10W COB LED
Lumen	900 ~ 1000lm
Color Temperature	2700 ~ 6500K
Beam Angle	30°
Diffuser Lens	Clear Glass
Wire	1.5m (59")
Protection Grade	IP67
Dimmable	Yes (require GL-DM)
Ambient Temperature	-35°C ~ 50°C



GM FL FL285 36 XX 4000 68



Specifications	
Material	Aluminum
Voltage	12 V AC / 12-24V DC
Power	36 Watt
Light Source	CREE LED
Lumen	3600 ~ 4000lm
Color Temperature	2700 ~ 6500K
Beam Angle	40°
Diffuser Lens	Clear Glass
Wire	1.5m (59")
Protection Grade	Waterproof IP65
Anti-glare shields available	Yes (require GL-DM)
Ambient Temperature	-35°C ~ 50°C



GM FL UL300 36 XX 4000 68



Specifications	
Material	Alu. & Stainless Steel
Voltage	12 V AC / 12-24V DC
Power	36 Watt
Light Source	CREE LED
Lumen	3600 ~ 4000lm
Color Temperature	2700 ~ 6500K
Beam Angle	40°
Diffuser Lens	Clear Glass
Wire	1.5m (59")
Protection Grade	IP67
Dimmable	Yes (require GL-DM)
Ambient Temperature	-35°C ~ 50°C



GM UWL MS3 9 XX 800 68



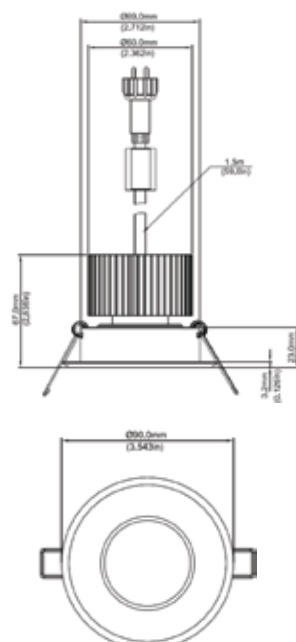
Specifications	
Material	Stainless Steel
Voltage	12 V AC / 12-24V DC
Power	9 Watt
Light Source	CREE LED
Lumen	600 ~ 800lm
Color Temperature	2700 ~ 6500K
Beam Angle	40°
Diffuser Lens	Clear Glass
Wire	1.5m (59")
Protection Grade	Waterproof IP68
Anti-glare shields available	Yes (require GL-DM)
Ambient Temperature	-35°C ~ 50°C



GM UWL FL90 9 XX 800 68



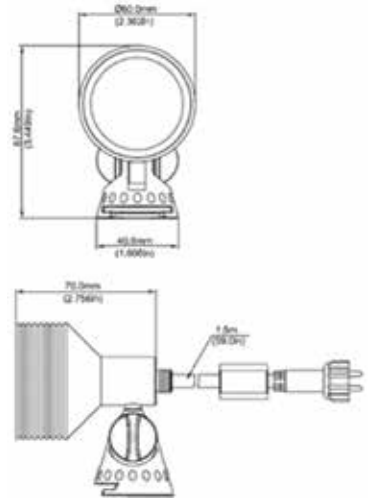
Specifications	
Material	Stainless Steel
Voltage	12 V AC / 12-24V DC
Power	9 Watt (max)
Light Source	CREE LED
Lumen	600 ~ 800lm
Color Temperature	2700 ~ 6500K
Beam Angle	60°
Diffuser Lens	Frosted Tempered Glass
Wire	1.5m (59")
Protection Grade	Waterproof IP68
Dimmable	Yes (require GL-DM)
Ambient Temperature	-35°C ~ 50°C



GM SL S60A 9 XX 800 68



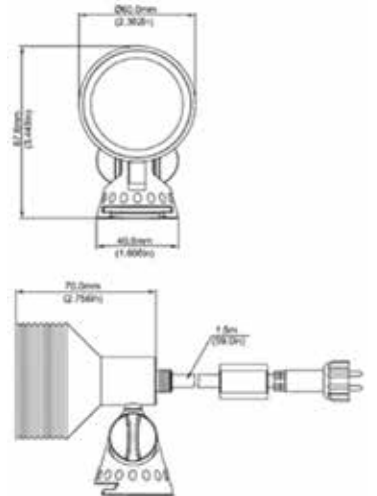
Specifications	
Voltage	12 V AC / 12-24V DC
Power	9 Watt (max)
Light Source	CREE RGB
Lumen	400lm (max.)
Beam Angle	40°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	Waterproof IP68
Dimmable	Yes (require GL-MCL)
Anti-glare shields available	Yes



GM SL S60A 9 XX 800 68

GM SL S60B 9 XX 800 68

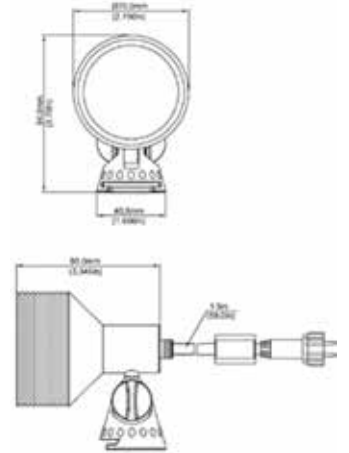
Specifications	
Voltage	12 V AC / 12-24V DC
Power	9 Watt (max)
Light Source	CREE RGB
Lumen	400lm (max.)
Beam Angle	40°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	Waterproof IP68
Dimmable	Yes (require GL-MCL)
Anti-glare shields available	Yes



GM SL FL285 9 XX 800 68



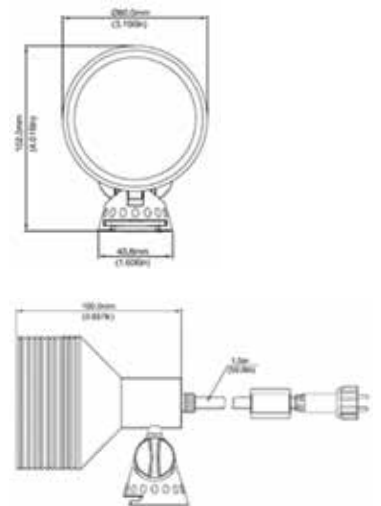
Specifications	
Voltage	12 V AC / 12-24V DC
Power	9 Watt (max)
Light Source	CREE RGB
Lumen	400lm (max.)
Beam Angle	40°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	Waterproof IP68
Dimmable	Yes (require GL-MCL)
Anti-glare shields available	Yes



GM SL S60A 8 XX 400 68



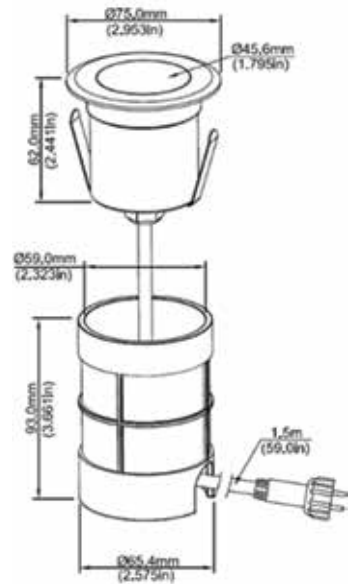
Specifications	
Voltage	12 V AC / 12-24V DC
Power	8 Watt (max)
Light Source	CREE RGB
Lumen	400lm (max.)
Beam Angle	40°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	Waterproof IP68
Dimmable	Yes (require GL-MCL)
Anti-glare shields available	Yes



GM IGL UL75 8 RGB 400 68



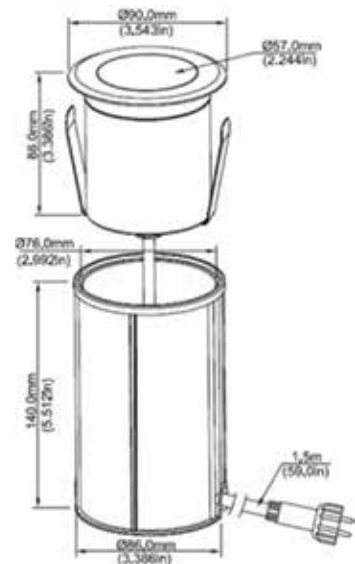
Specifications	
Voltage	12 V AC / 12-24V DC
Power	8 Watt (max)
Light Source	CREE RGB / RGBW
Lumen	400lm (max.)
Beam Angle	40°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	Waterproof IP68
Dimmable	Yes (require GL-MCL)
Anti-glare shields available	Yes (require GL-MCL)



GM IGL UL90 8 RGB 400 68



Specifications	
Voltage	12 V AC / 12-24V DC
Power	8 Watt (max)
Light Source	CREE RGB
Lumen	400lm (max.)
Beam Angle	40°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	Waterproof IP68
Dimmable	Yes (require GL-MCL)
Anti-glare shields available	Yes



GM IGL UL300 36 RGB 2000 68  
GM IGL UL300 36 RGBW 2000 68



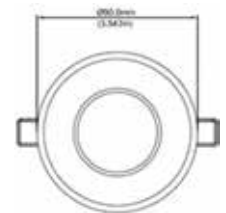
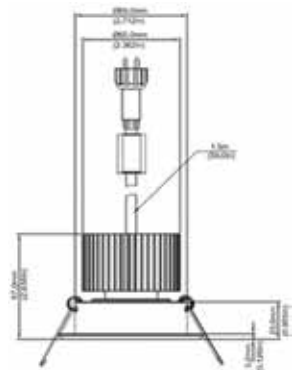
Specifications	
Voltage	12 V AC / 12-24V DC
Power	36 Watt (max)
Light Source	CREE RGB
Lumen	2000lm (max.)
Beam Angle	40°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	IP67
Dimmable	Yes (require GL-MCL)
Anti-glare shields available	Yes



**CREE** ⇄ **OSRAM** **SAMSUNG**  
GM IGL RL90 36 RGB 2000 68



Specifications	
Voltage	12 V AC / 12-24V DC
Power	36 Watt (max)
Light Source	CREE RGB
Lumen	2000lm (max.)
Beam Angle	40°
Diffuser Lens	Clear Tempered Glass
Wire	1.5m (59")
Protection Grade	IP67
Dimmable	Yes (require GL-MCL)
Anti-glare shields available	Yes



**CREE** ⇄ **OSRAM** **SAMSUNG**

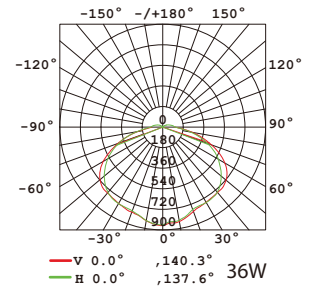
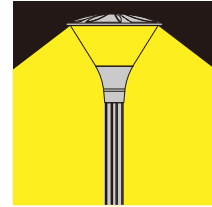
CREE OSRAM SAMSUNG



● T-005001  
GM PL T-0050013 XX XX XX 65



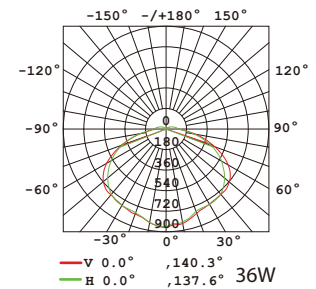
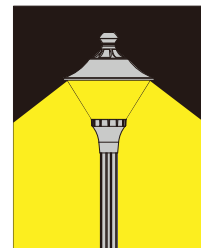
● T-005002  
GM PL T-005014 XX XX XX 65



● T-005003  
GM PL T-005015 XX XX XX 65

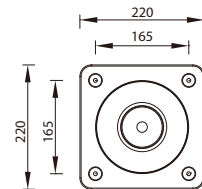
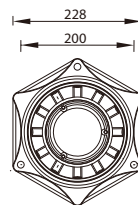
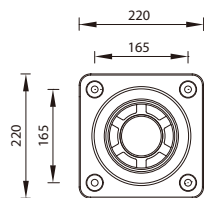
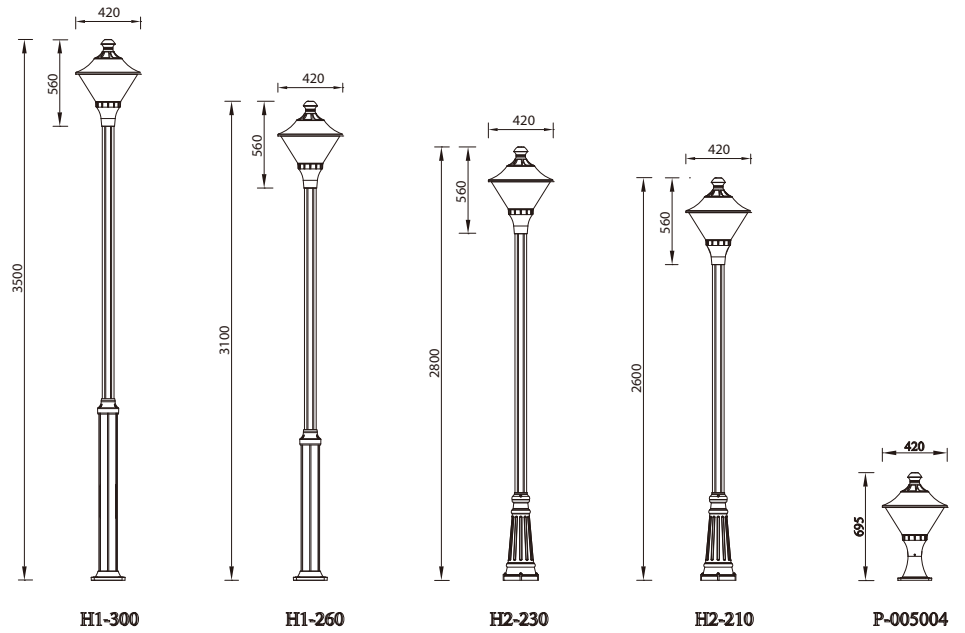
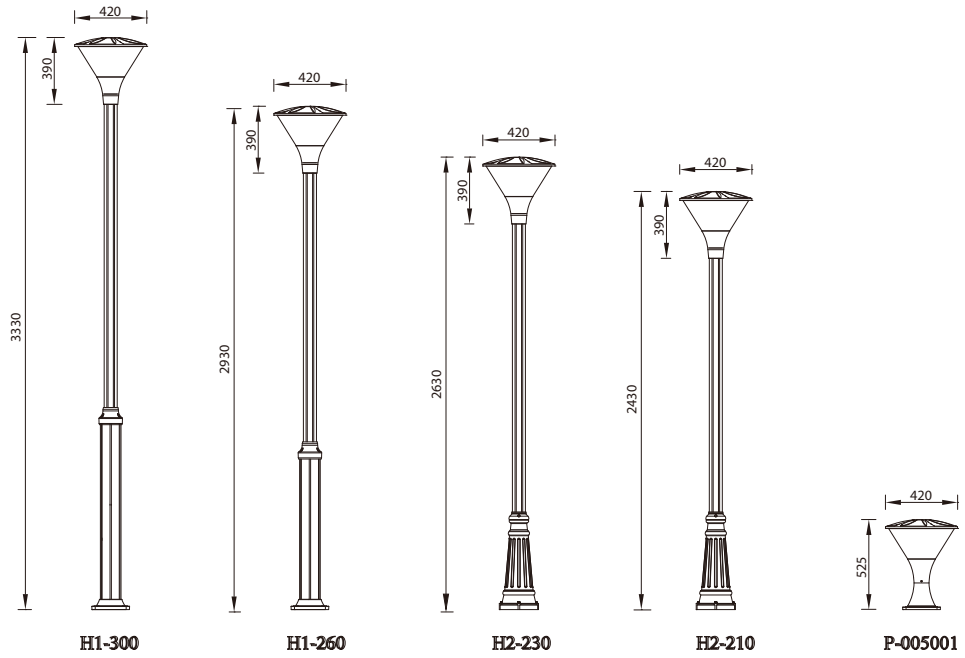


● T-005004  
GM PL T-005016 XX XX XX 65



IP65





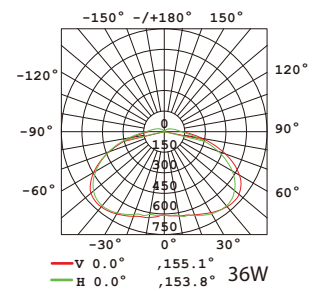
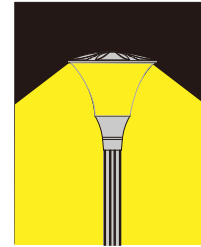
CREE ⇄ OSRAM SAMSUNG



● T-005005  
GM PL T-005005 XX XX XX 65



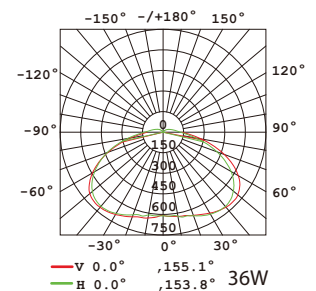
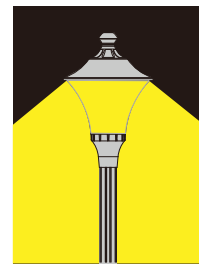
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GM PL T-005006 XX XX XX 65

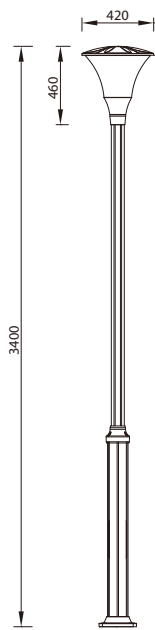


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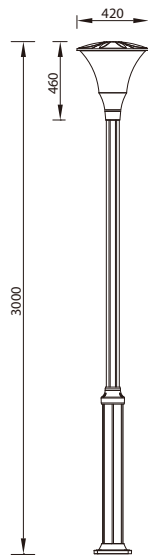


● T-005008  
GM PL T-005008 XX XX XX 65

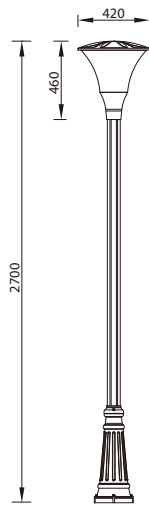




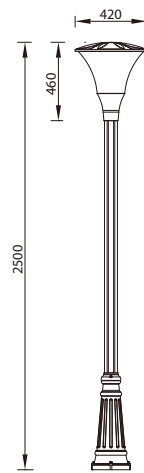
H1-300



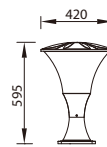
H1-260



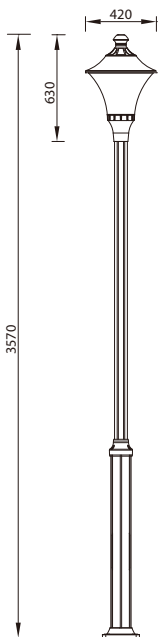
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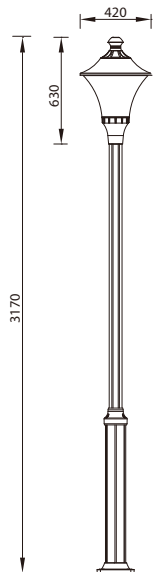
H2-210



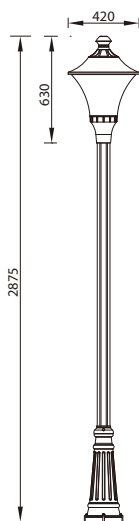
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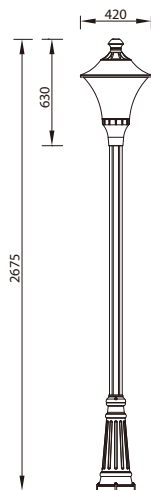
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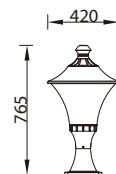
H1-260



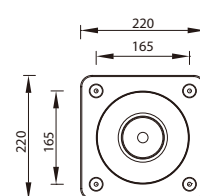
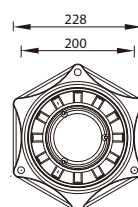
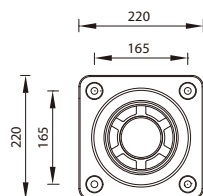
H2-230



H2-210



P-005008



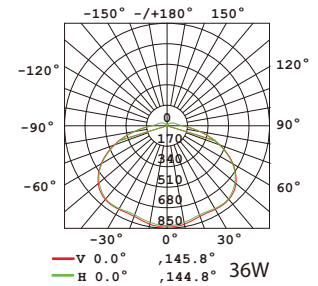
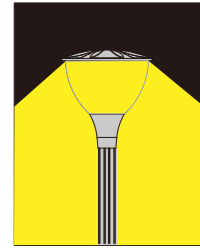
**CREE** **OSRAM** **SAMSUNG**



● **T-005009**  
GM PL T-005009 XX XX XX 65



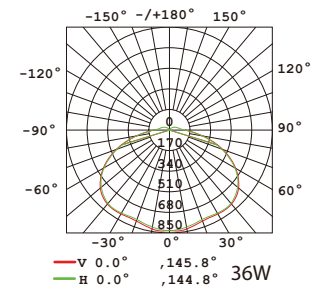
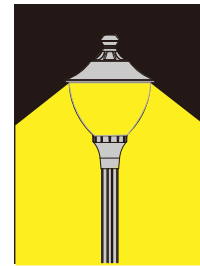
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GM PL T-005010 XX XX XX 65

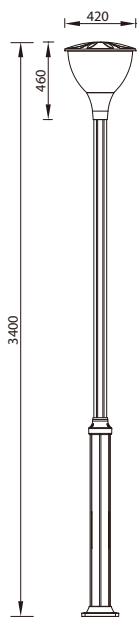


● **T-005011**  
GM PL T-005011 XX XX XX 65

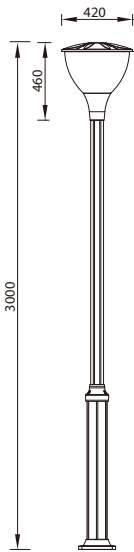


● **T-005012**  
GM PL T-005012 XX XX XX 65

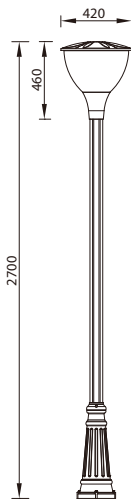




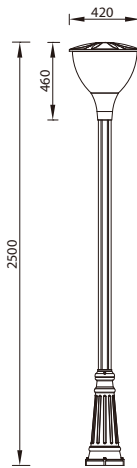
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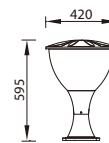
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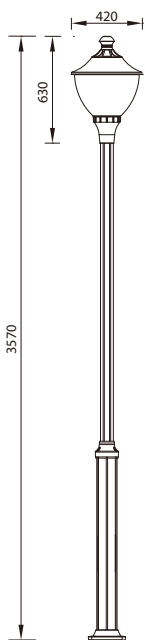
H2-230



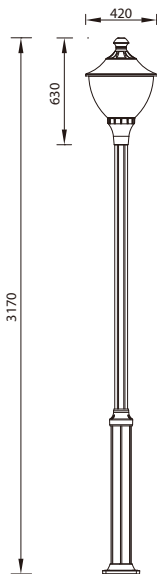
H2-210



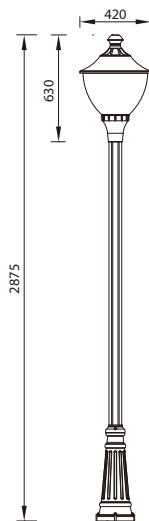
P-005009



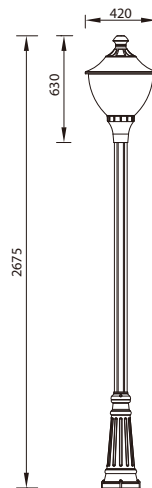
H1-300



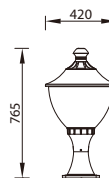
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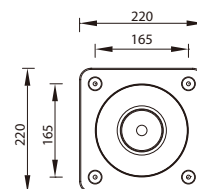
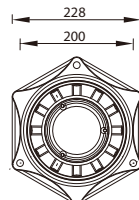
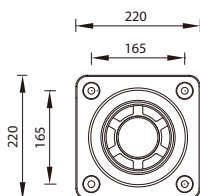
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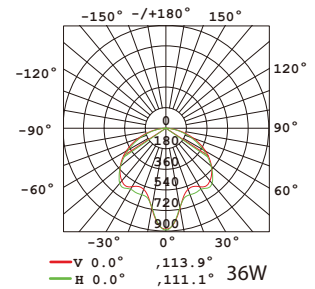
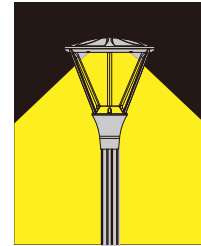
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P-005012



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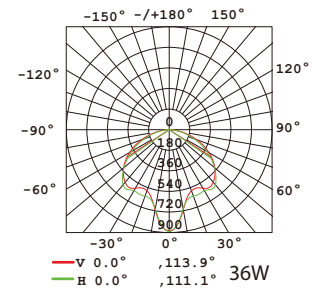
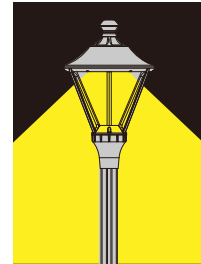


● T-005013

GM PL T-0050013 XX XX XX 65

● T-005014

GM PL T-005014 XX XX XX 65

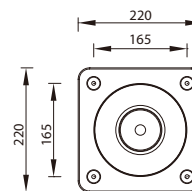
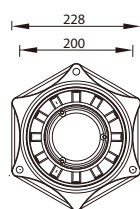
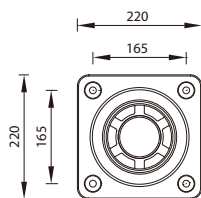
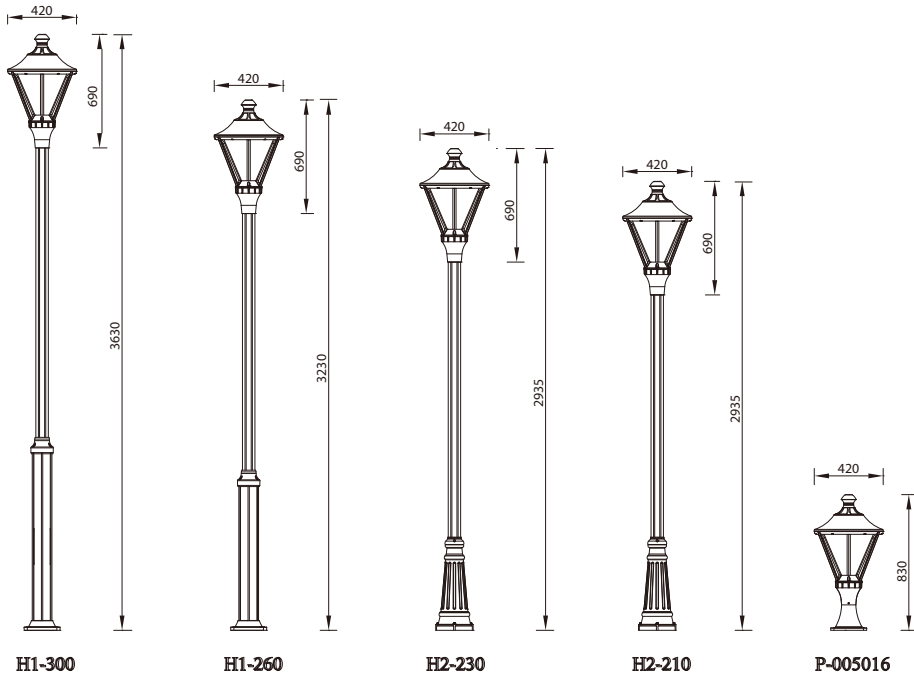
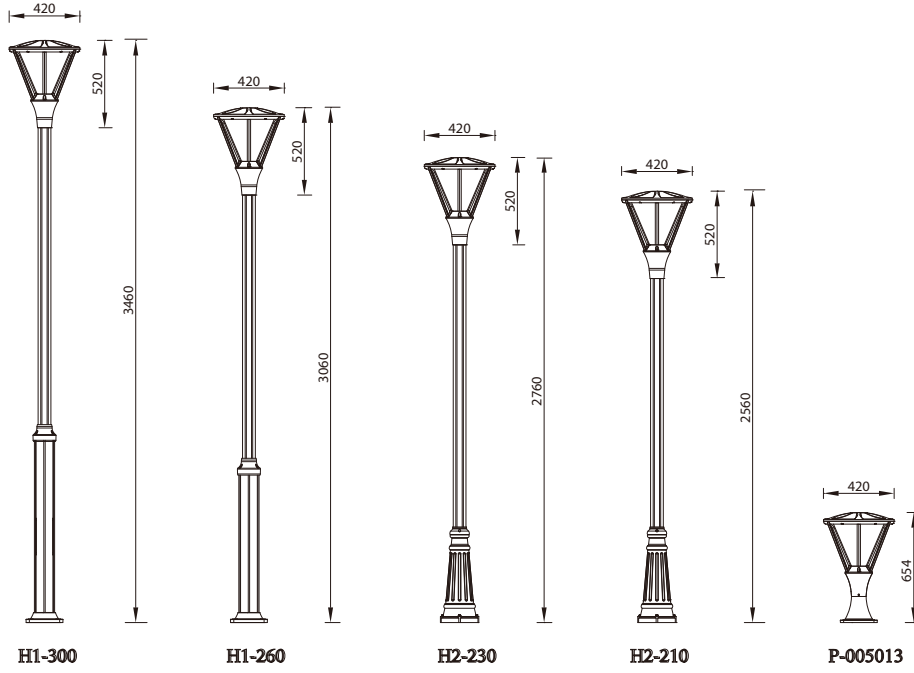


● T-005015

GM PL T-005015 XX XX XX 65

● T-005016

GM PL T-005016 XX XX XX 65





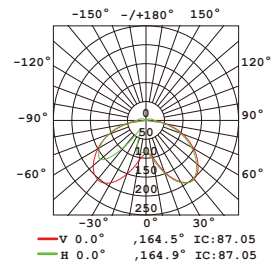
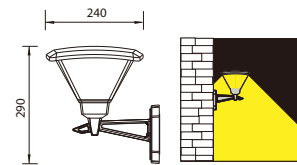
**CREE** **OSRAM** **SAMSUNG**



● GM PL B-007040 15 XX XX 65  
E27 15W  
IP65



● GM PL B-003040 8 XX XX 65  
LED: OSRAM 8W  
IP65



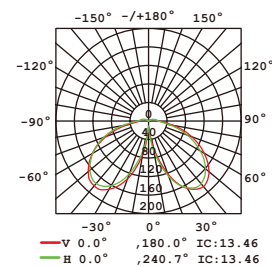
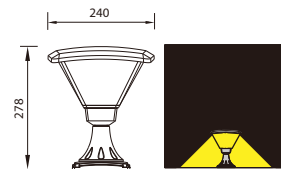
B-003040



● GM PL P-007040 15 XX XX 54  
E27 15W  
IP54



● GM PL P-003040 8 XX XX 54  
LED: OSRAM 8W  
IP54



P-003040



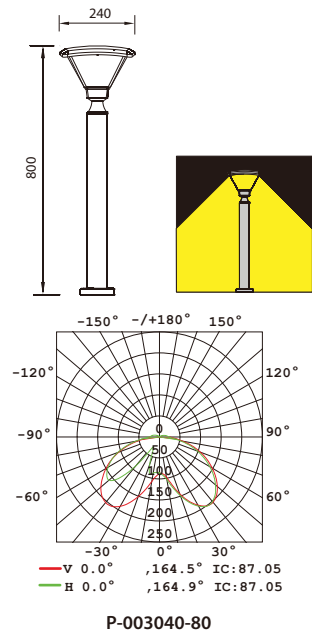
CREE OSRAM SAMSUNG



● GM PL P-007040-80 15 XX XX 54  
E27 15W  
IP54



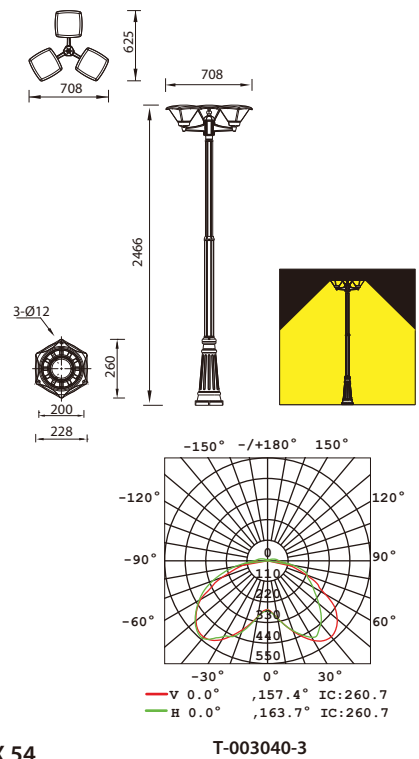
● GM PL P-003040-80 15 XX XX 54  
LED: OSRAM 8W  
IP54



● GM PL T-007040-3 3x15 XX XX 54  
E27 15Wx3  
IP54



● GM PL T-003040-3 24 XX XX 54  
LED: OSRAM 24W  
IP54



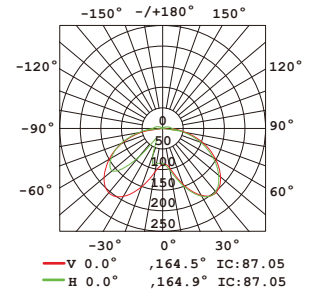
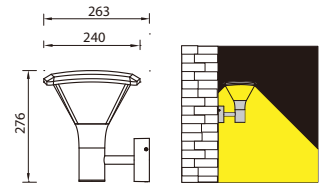
CREE OSRAM SAMSUNG



● GM PL P-007039 23 XX XX 54  
E27 23W



● GM PL B-003039 8 XX XX 54  
LED: OSRAM 8W



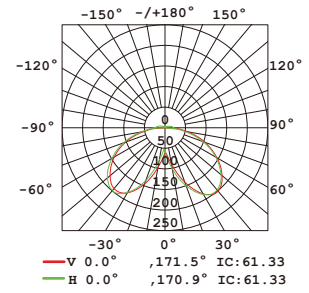
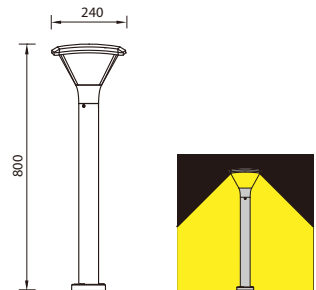
B-003039



● GM PL P-007039-80 23 XX XX 54  
E27 23W



● GM PL P-003039-80 8 XX XX 54  
LED: OSRAM 8W



P-003039-80

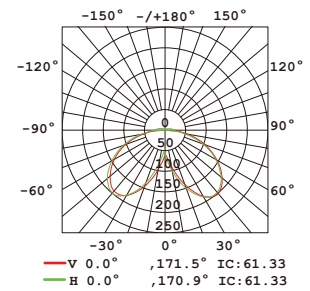
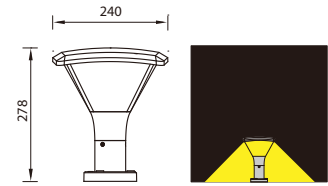
CREE OSRAM SAMSUNG



● GM PL P-007039-28 23 XX XX 54  
E27 23W



● GM PL P-003039 8 XX XX 54  
LED: OSRAM 8W



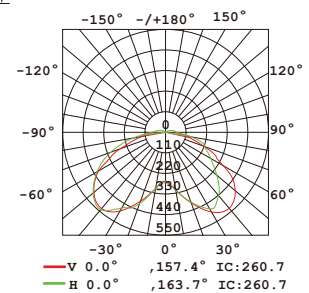
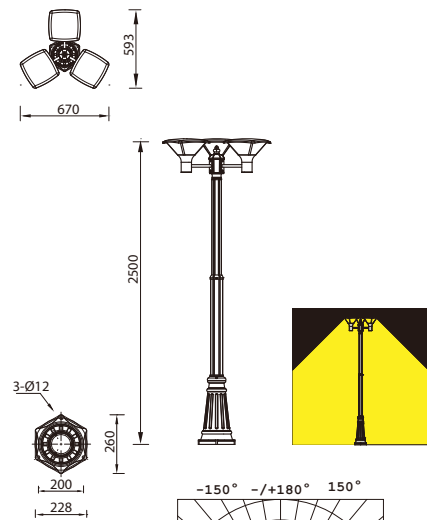
P-003039-28



● GM PL T-007039-3 3x23 XX XX 54  
E27 23Wx3



● GM PL T-003039 24 XX XX 54  
LED: OSRAM 24W



T-003039-3

IP54

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● GM PL B-007050 15 XX XX 65  
E27 15W  
IP65



● GM PL B-003050 8 XX XX 65  
LED: OSRAM 8W  
IP65



● GM PL B-017050 15 XX XX 65  
E27 15W  
IP65



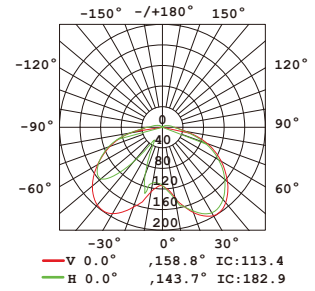
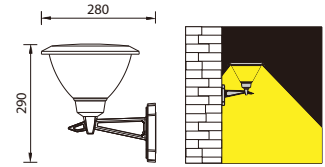
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LED: OSRAM 8W  
IP65



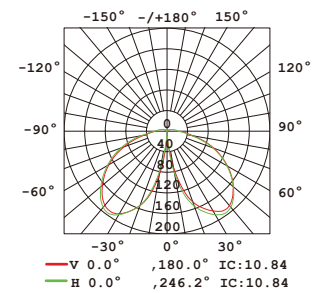
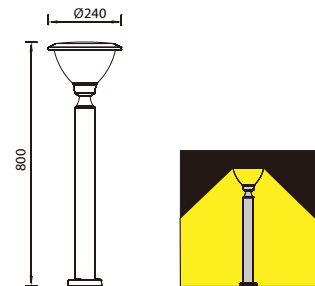
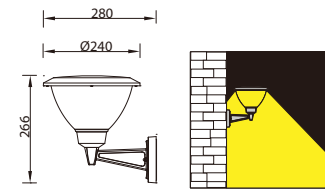
● GM PL P-007050-80 15 XX XX 54  
E27 15W  
IP54



● GM PL P-003050-80 8 XX XX 54  
LED: OSRAM 8W  
IP54



B-003050



P-003050-80

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● GM PL P-007050 15 XX XX 54

 E27 15W

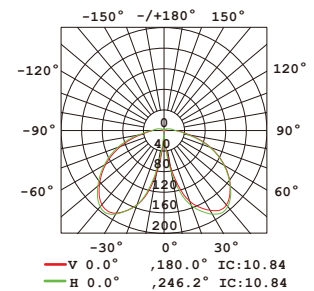
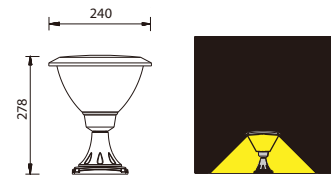
IP54



● GM PL P-007050 8 XX XX 54

LED: OSRAM 8W

IP54



P-003050



● GM PL T-007050-3 3x15 XX XX 54

 E27 15Wx3

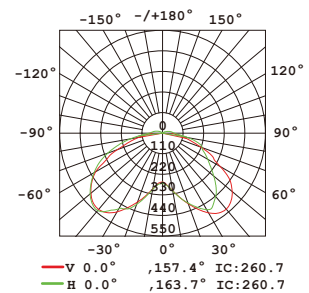
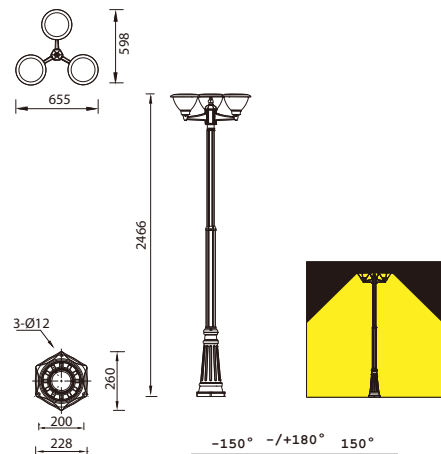
IP54



● GM PL T-003050-3 24 XX XX 54

LED: OSRAM 24W

IP54



T-003050-3

IP54    



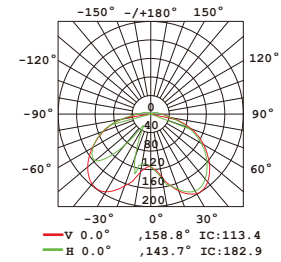
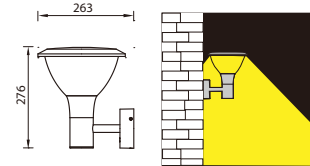
CREE OSRAM SAMSUNG



● GM PL B-007049 23 XX XX 54  
E27 23W



● GM PL B-003049 8 XX XX 54  
LED: OSRAM 8W



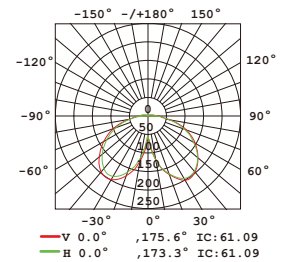
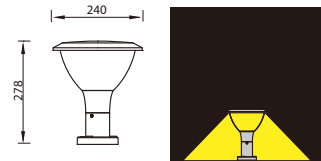
B-003049



● GM PL P-007049 23 XX XX 54  
E27 23W

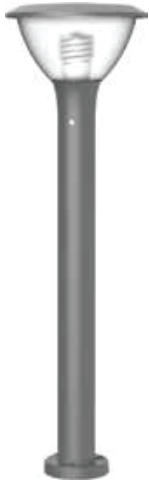


● GM PL P-003049 8 XX XX 54  
LED: OSRAM 8W

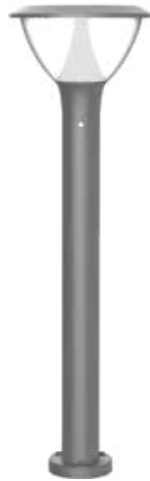


P-003049-28

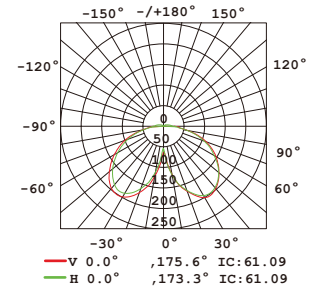
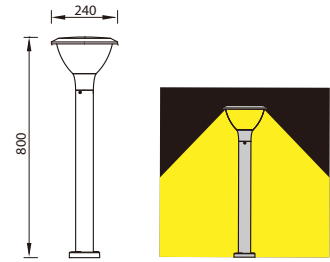
CREE OSRAM SAMSUNG



● GM PL P-007049-80 23 XX XX 54  
E27 23W



● GM PL P-003049-80 8 XX XX 54  
LED: OSRAM 8W



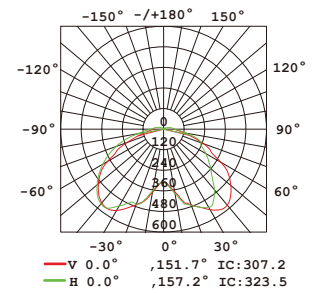
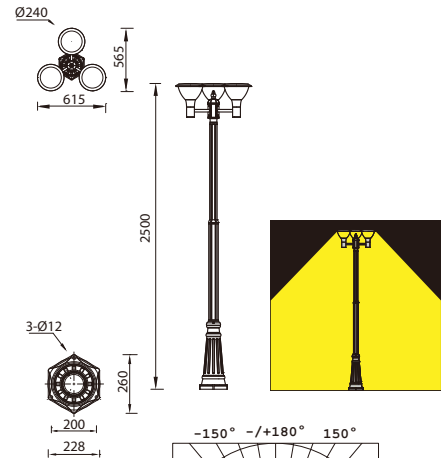
P-30489-80



● GM PL T-007049 3x23 XX XX 54  
E27 23Wx3

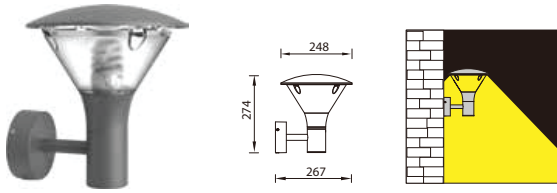


● GM PL T-003049 24 XX XX 54  
LED: OSRAM 24W



T-003049-3

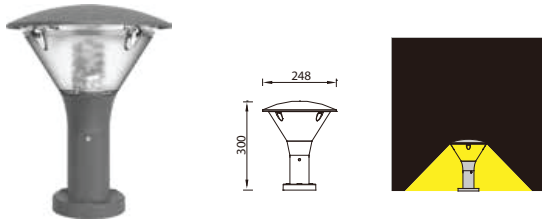
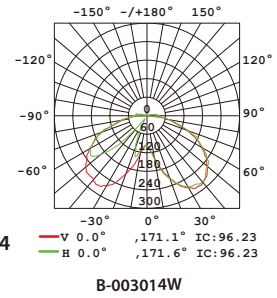
CREE OSRAM SAMSUNG



● GM PL B-007014 23 XX XX 54  
E27 23W



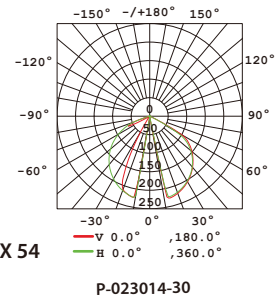
● GM PL B-003014 12 XX XX 54  
LED: OSRAM 12W



● GM PL P-017014-30 23 XX XX 54  
E27 23W

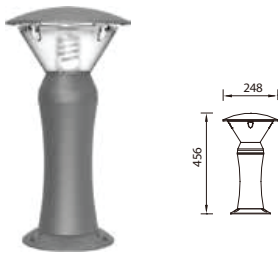


● GM PL P-023014-30 12 XX XX 54  
LED: OSRAM 12W





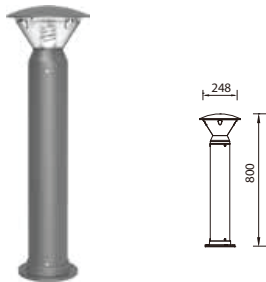
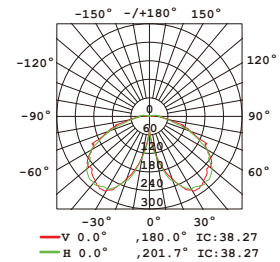
**CREE** **OSRAM** **SAMSUNG**



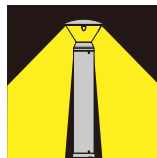
● GM PL P-057014-45 23 XX XX 54  
E27 23W



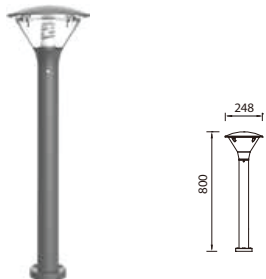
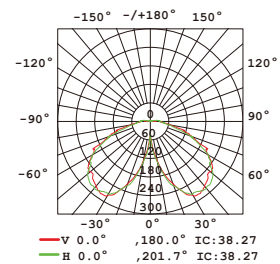
● GM PL P-057014-45 12 XX XX 54 P-053014-45  
LED: OSRAM 12W



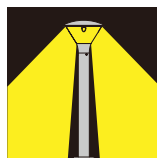
● GM PL P-007014-80 23 XX XX 54  
E27 23W



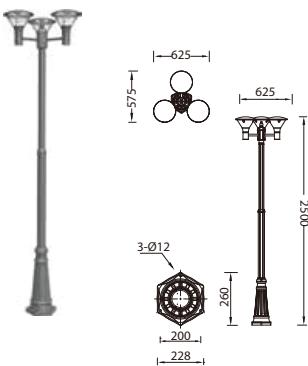
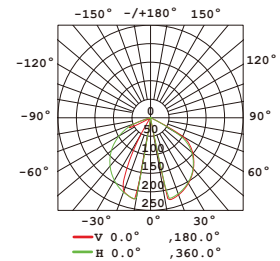
● GM PL P-013014-80 12 XX XX 54 P-013014-80  
LED: OSRAM 12W



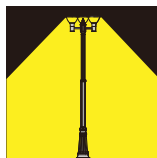
● GM PL P-017014-80 23 XX XX 54  
E27 23W



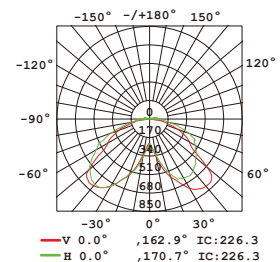
● GM PL P-023014-80 12 XX XX 54 P-023014-80  
LED: OSRAM 12W



● GM PL T-007014-3 3x23 XX XX 54  
E27 23Wx3

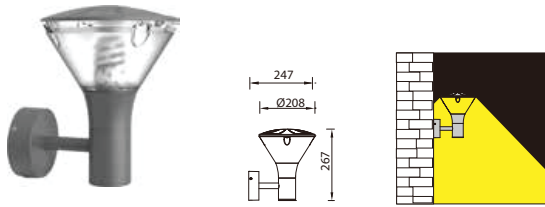


● T-003014-3  
LED: OSRAM 36W

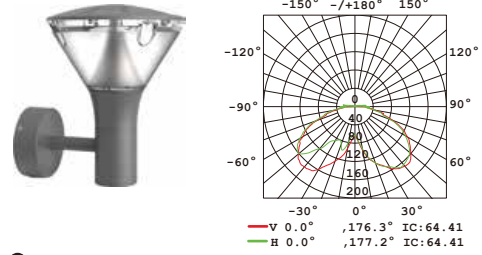


IP54

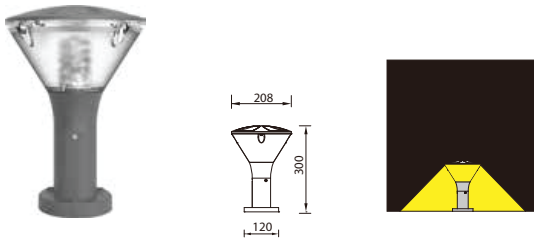
CREE  OSRAM  SAMSUNG 



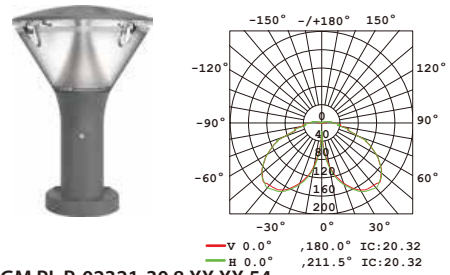
● GM PL P-00721 23 XX XX 54  
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● GM PL B-003214 8 XX XX 54  
LED: OSRAM 8W  
B-003214W



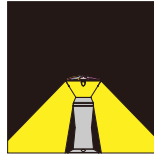
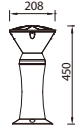
● GM PL P-01721-30 23 XX XX 54  
E27 23W



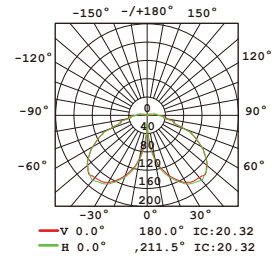
● GM PL P-02321-30 8 XX XX 54  
LED: OSRAM 8W  
P-023214-30



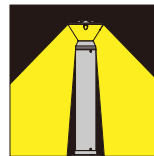
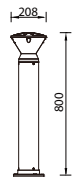
**CREE** **OSRAM** **SAMSUNG**



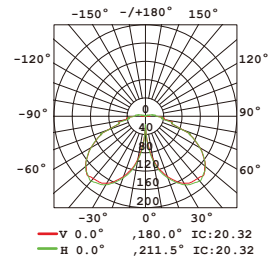
● GM PL P-057214-45 23 XX XX 54  
E27 23W



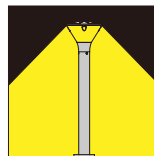
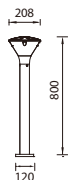
● GM PL P-053214-45 8 XX XX 54  
LED: OSRAM 8W



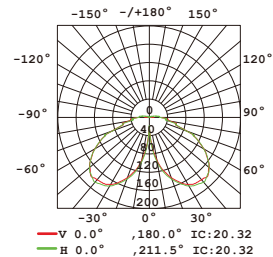
● GM PL P-007214-80 23 XX XX 54  
E27 23W



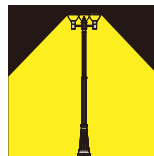
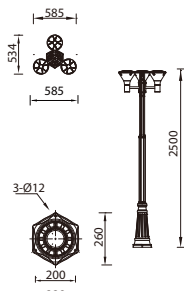
● GM PL P-013214-80 8 XX XX 54  
LED: OSRAM 8W



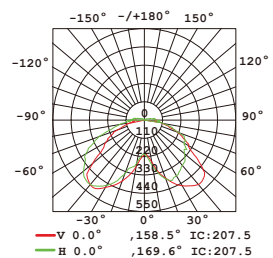
● GM PL P-017214-80 23 XX XX 54  
E27 23W



● GM PL P-023214-80 8 XX XX 54  
LED: OSRAM 8W



● GM PL P-007214-3 3x23 XX XX 54  
E27 23Wx3



● GM PL T-003214-3 24 XX XX 54  
LED: OSRAM 24W

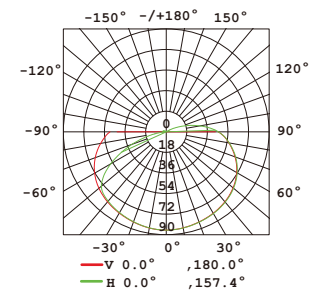
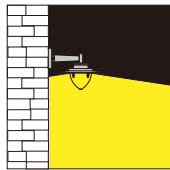
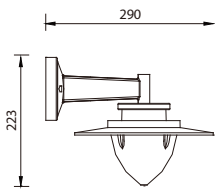
IP54



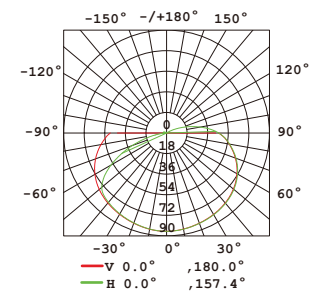
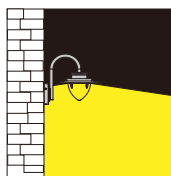
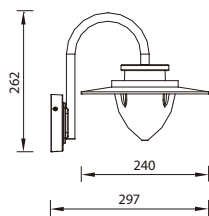


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● GM WL B-005082 8 XX XX 54  
LED: CREE-COB 8W



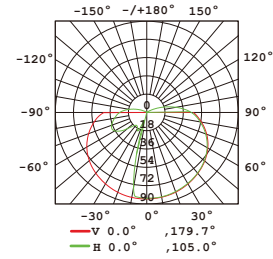
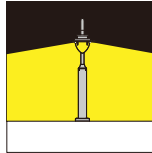
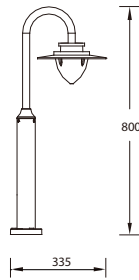
● GM WL B-005083 8 XX XX 54  
LED: CREE-COB 8W



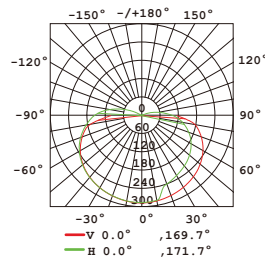
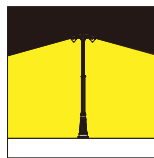
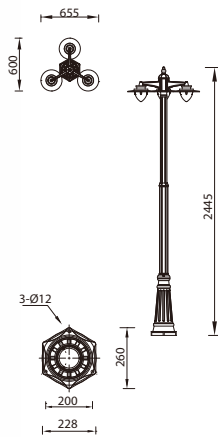
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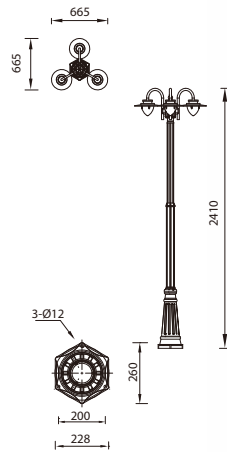
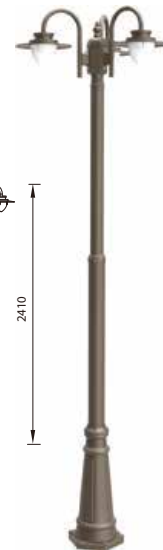
CREE OSRAM SAMSUNG



● GM PL P-005083 8 XX XX 54  
LED : CREE-COB 8W



● GM PL T-005082 3x8 XX XX 54  
LED : CREE-COB 8Wx3

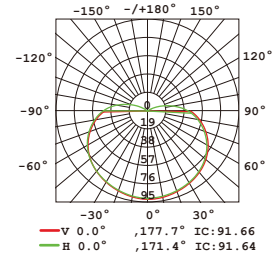
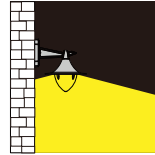
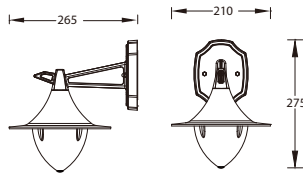


● GM PL T-005083 3x8 XX XX 54  
LED : CREE-COB 8Wx3

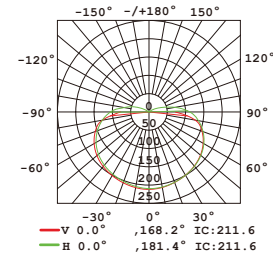
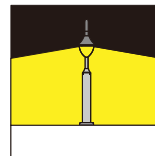
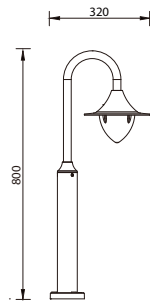
IP54   



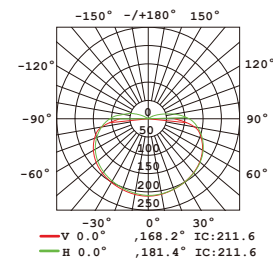
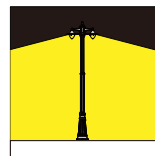
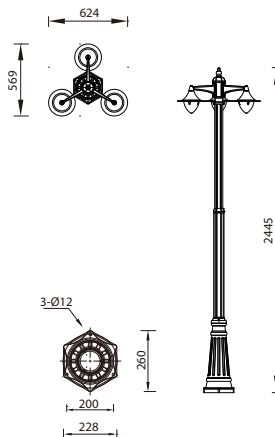




● GM WL B-003006 8 XX XX 65  
LED: CREE-COB 8W  
IP65

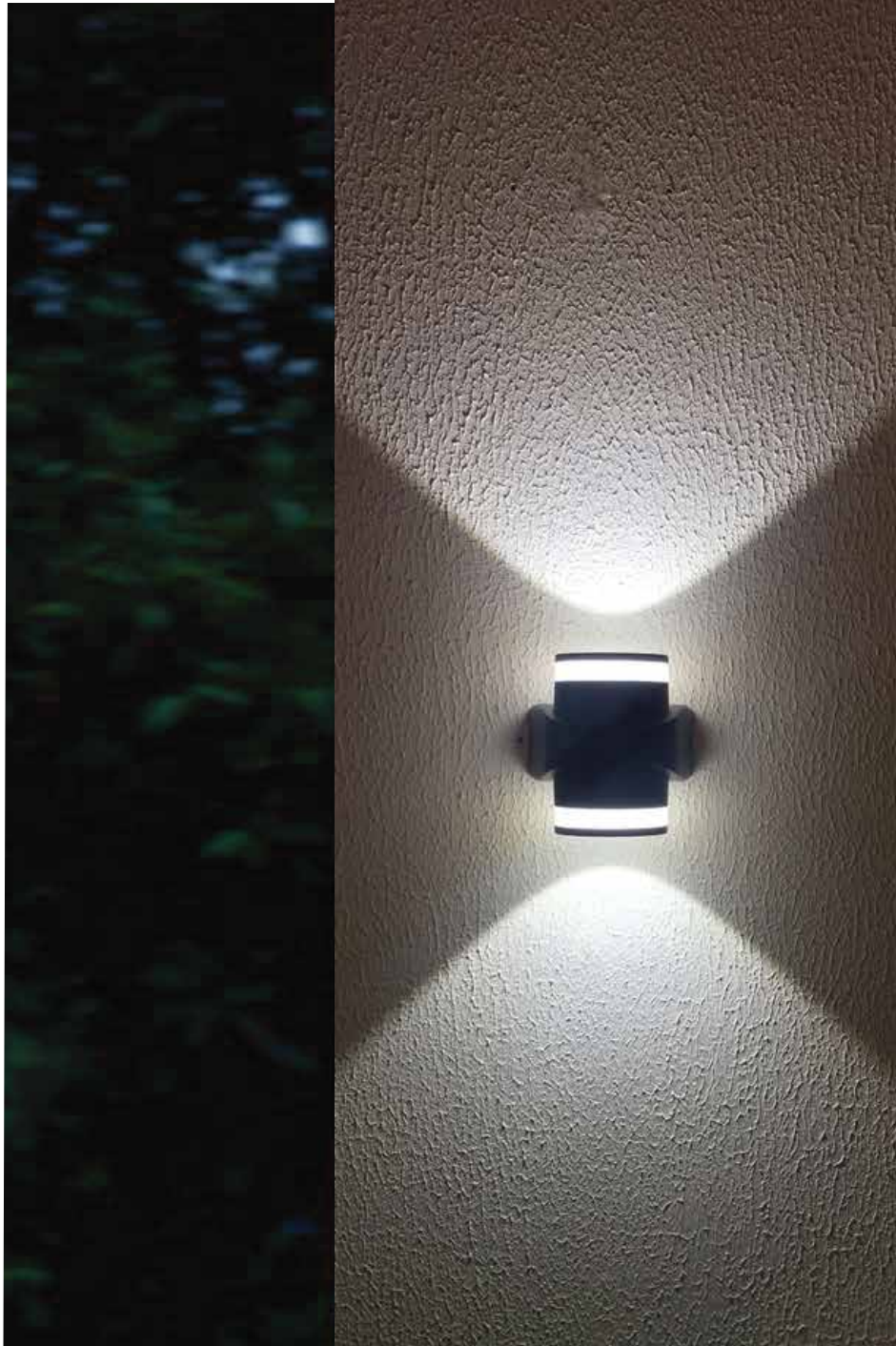


● GM PL P-003006 8 XX XX 54  
LED: CREE-COB 8W  
IP54



● GM PL T-003006-3 3x8 XX XX 54  
LED: CREE-COB 8Wx3

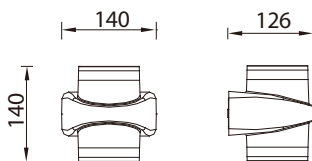
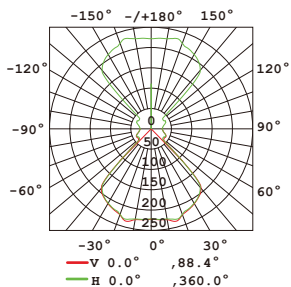
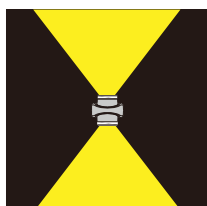




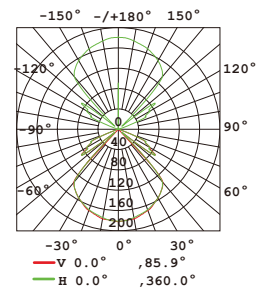
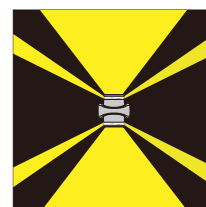
CREE OSRAM SAMSUNG



● GM UDL B-003037 2x6 XX XX 54  
LED: CREE-COB 6Wx2



● GM UDL B-013037 2x6 XX XX 54  
LED: CREE-COB 6Wx2



IP65



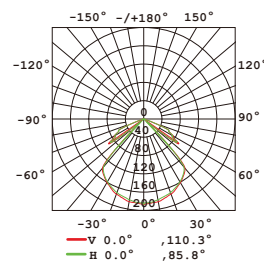
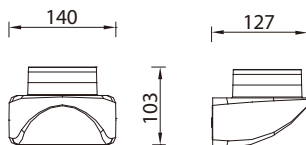
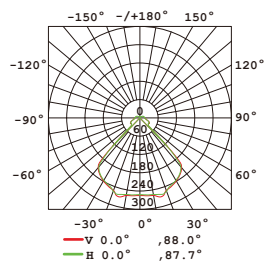
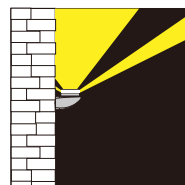
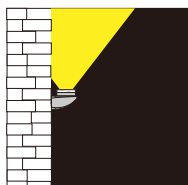
CREE OSRAM SAMSUNG



● GM UL B-003035 8 XX XX 54  
LED: CREE-COB 8W



● GM UL B-013035 8 XX XX 54  
LED: CREE-COB 8W

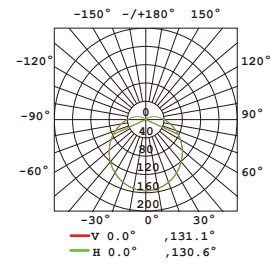
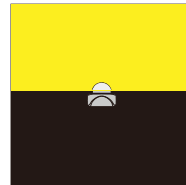
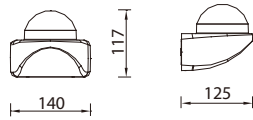


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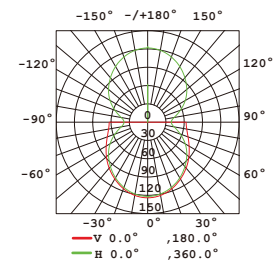
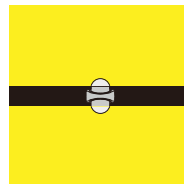
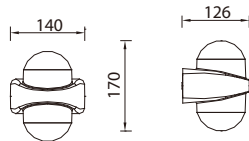




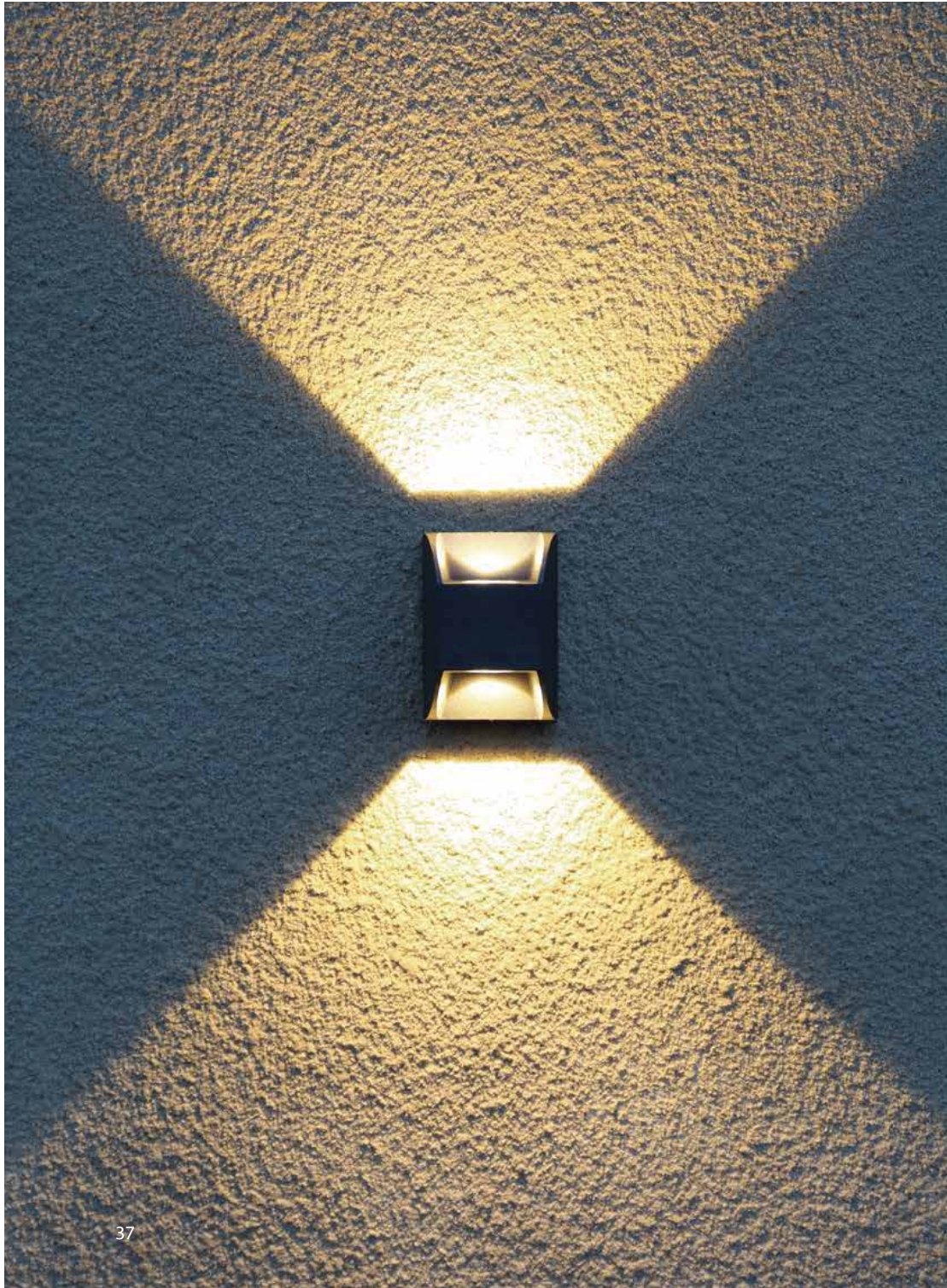
CREE OSRAM SAMSUNG



● GM UL B-003036 8 XX XX 65  
LED: CREE-COB 8W



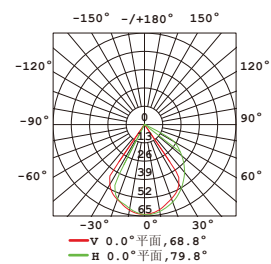
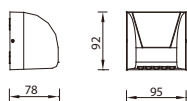
● GM UL B-003038 2x6 XX XX 65  
LED: CREE-COB 6Wx2



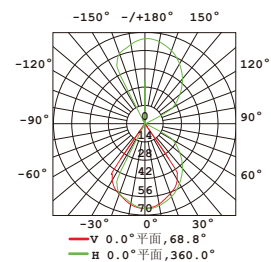
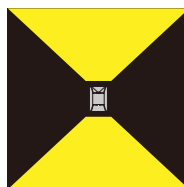
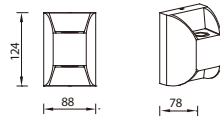




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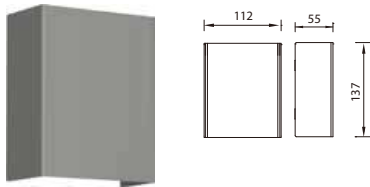


● GM UL B-003031 3 XX XX 65  
LED: CREE 3W



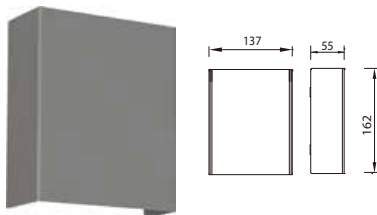
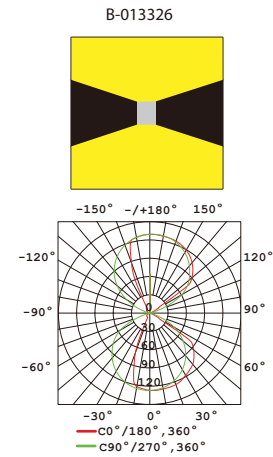
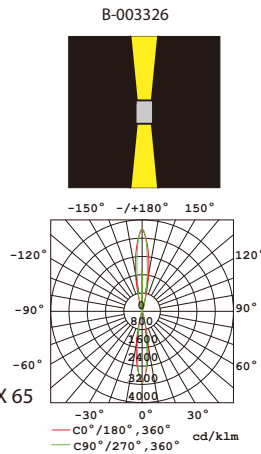
● GM UD L B-003032 2x3 XX XX 65  
LED: CREE 3Wx2





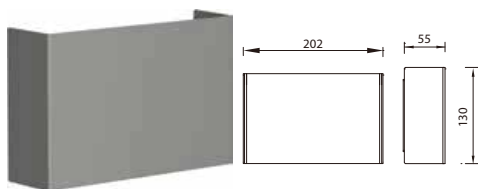
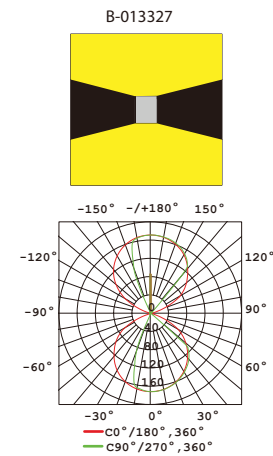
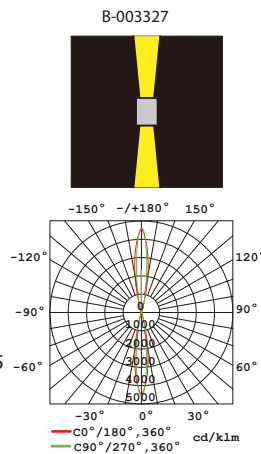
● GM UDL B-003326 8 XX XX 65  
LED: OSRAM 8W

● GM UDL B-013326 2x4 XX XX 65  
LED: CREE 4Wx2

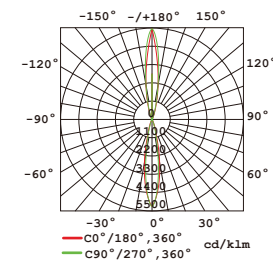
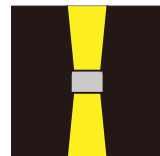


● GM UDL B-003327 10 XX XX 65  
LED: OSRAM 10W

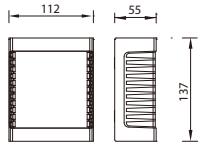
● GM UDL B-013327 2x6 XX XX 65  
LED: CREE 6Wx2



● GM UDL B-003328 16 XX XX 65  
LED: OSRAM 16W

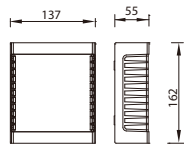
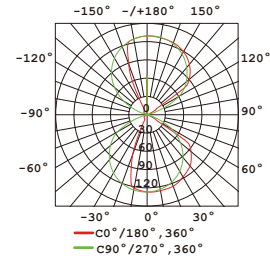
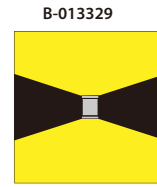
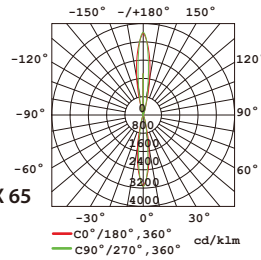
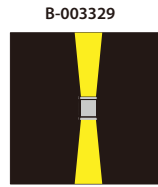






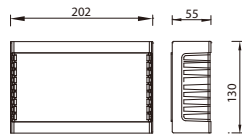
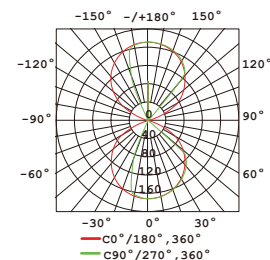
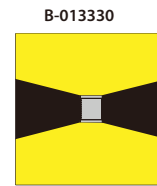
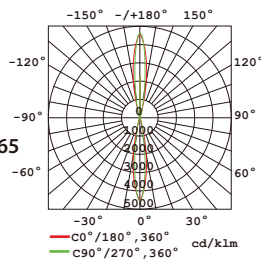
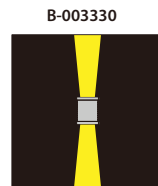
● GM UDL B-003329 8 XX XX 65  
LED: OSRAM 8W

● GM UDL B-013329 2x4 XX XX 65  
LED: CREE 4Wx2

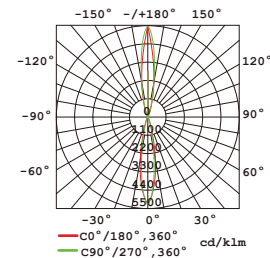
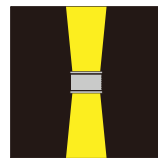


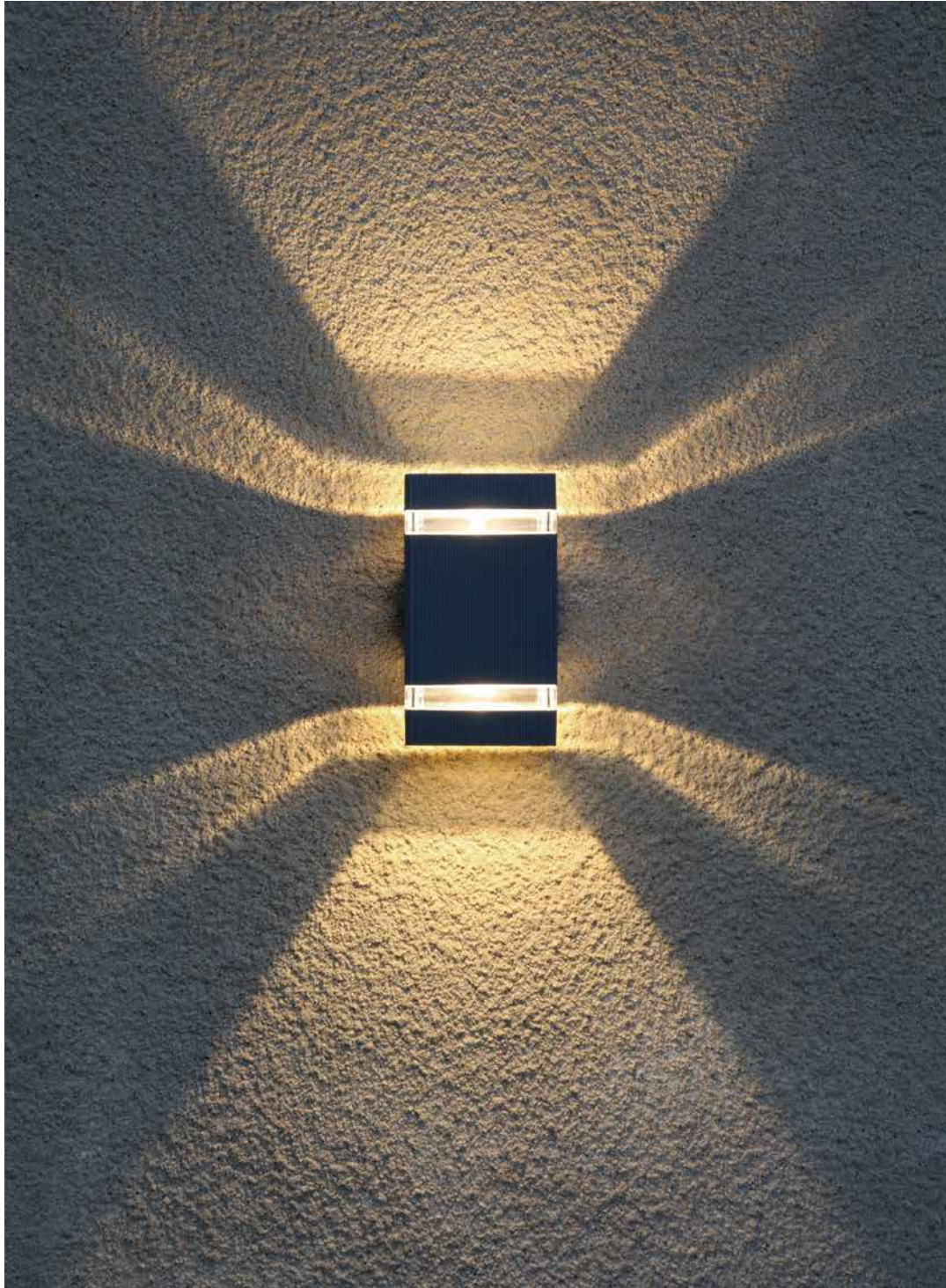
● GM UDL B-003330 10 XX XX 65  
LED: OSRAM 10W

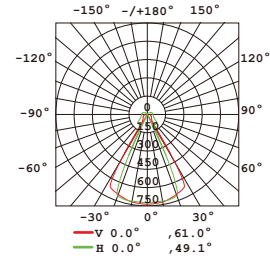
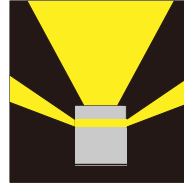
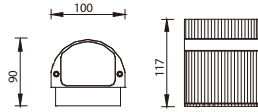
● GM UDL B-013330 2x6 XX XX 65  
LED: CREE 6Wx2



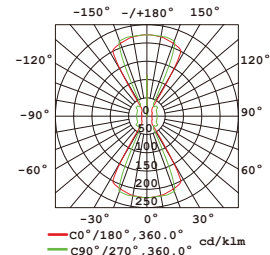
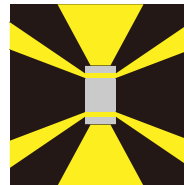
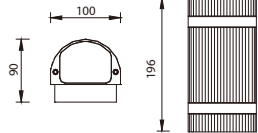
● B-003331  
GM UDL B-003331 16 XX XX 65



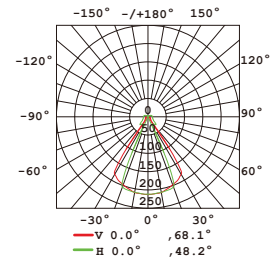
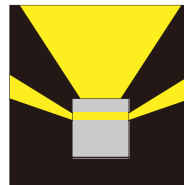
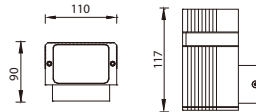




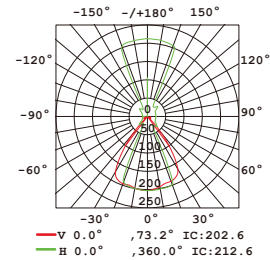
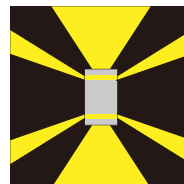
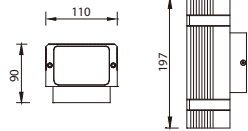
● GM UDL B-043537 6 XX XX 65  
LED: CREE-COB 6W



● GM UDL B-043547 2x6 XX XX 65  
LED: CREE-COB 6Wx2



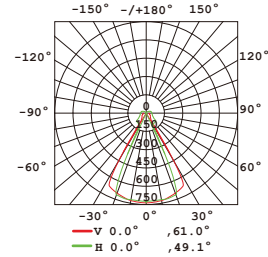
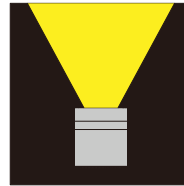
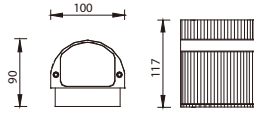
● GM UDL B-043538 6 XX XX 65  
LED: CREE-COB 6W



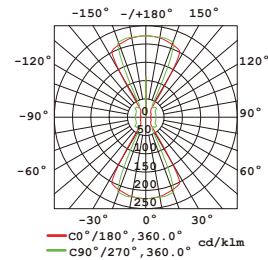
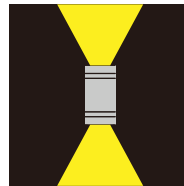
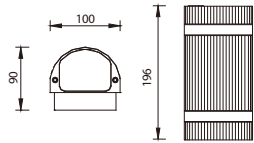
● GM UDL B-043538 6 XX XX 65  
LED: CREE-COB 6Wx2



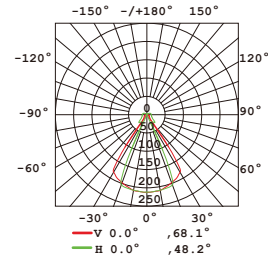
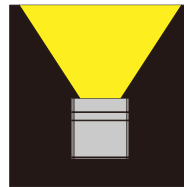
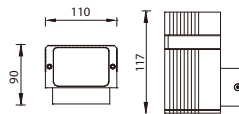




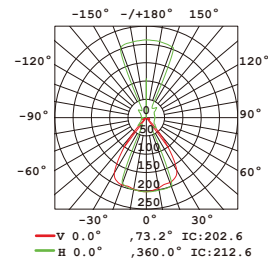
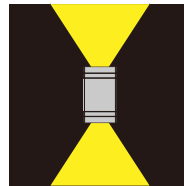
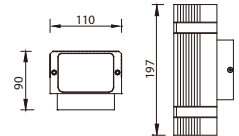
● GM UL B-143537 6 XX XX 65  
LED: CREE-COB 6W



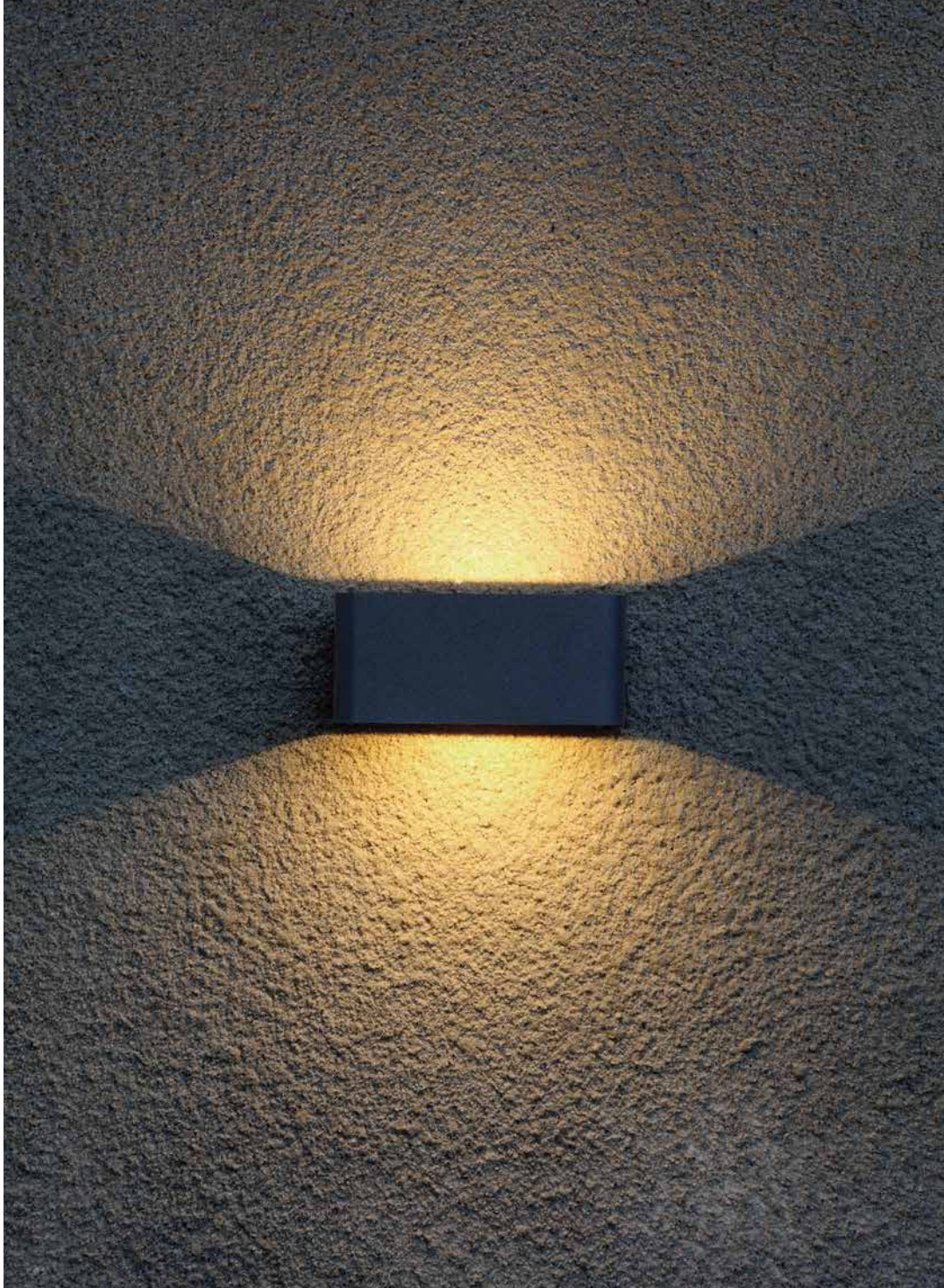
● GM UDL B-143547 2x6 XX XX 65  
LED: CREE-COB 6Wx2



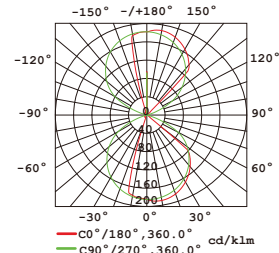
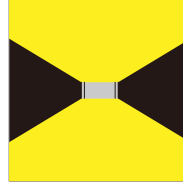
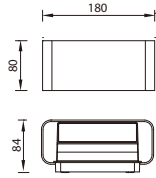
● GM UL B-143538 6 XX XX 65  
LED: CREE-COB 6W



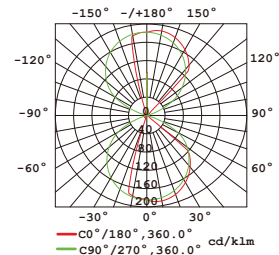
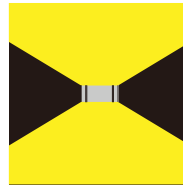
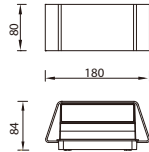
● GM UDL B-143548 2x6 XX XX 65  
LED: CREE-COB 6Wx2



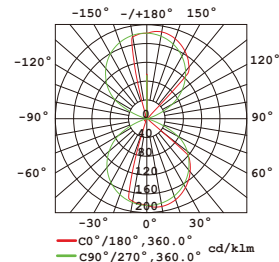
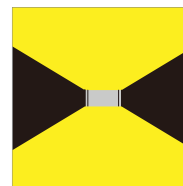
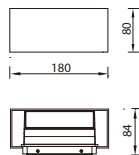
**CREE** **OSRAM** **SAMSUNG**



● GM UDL B-003098 2x6 XX XX 65  
LED: CREE 6Wx2



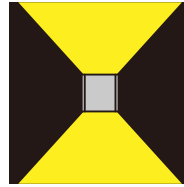
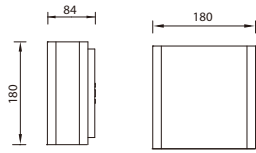
● GM UDL B-003099 2x6 XX XX 65  
LED: CREE 6Wx2



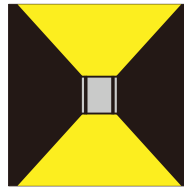
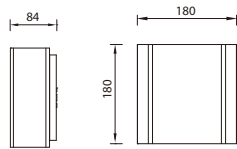
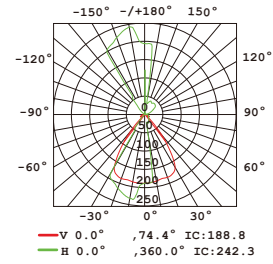
● GM UDL B-003100 2x6 XX XX 65  
LED: CREE 6Wx2



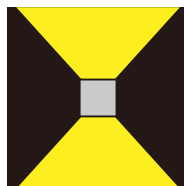
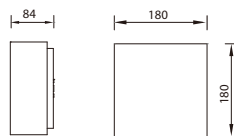
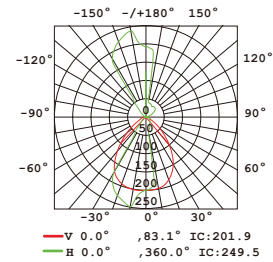
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● GM UDL B-013098 2x6 XX XX 65  
LED: CREE 6Wx2

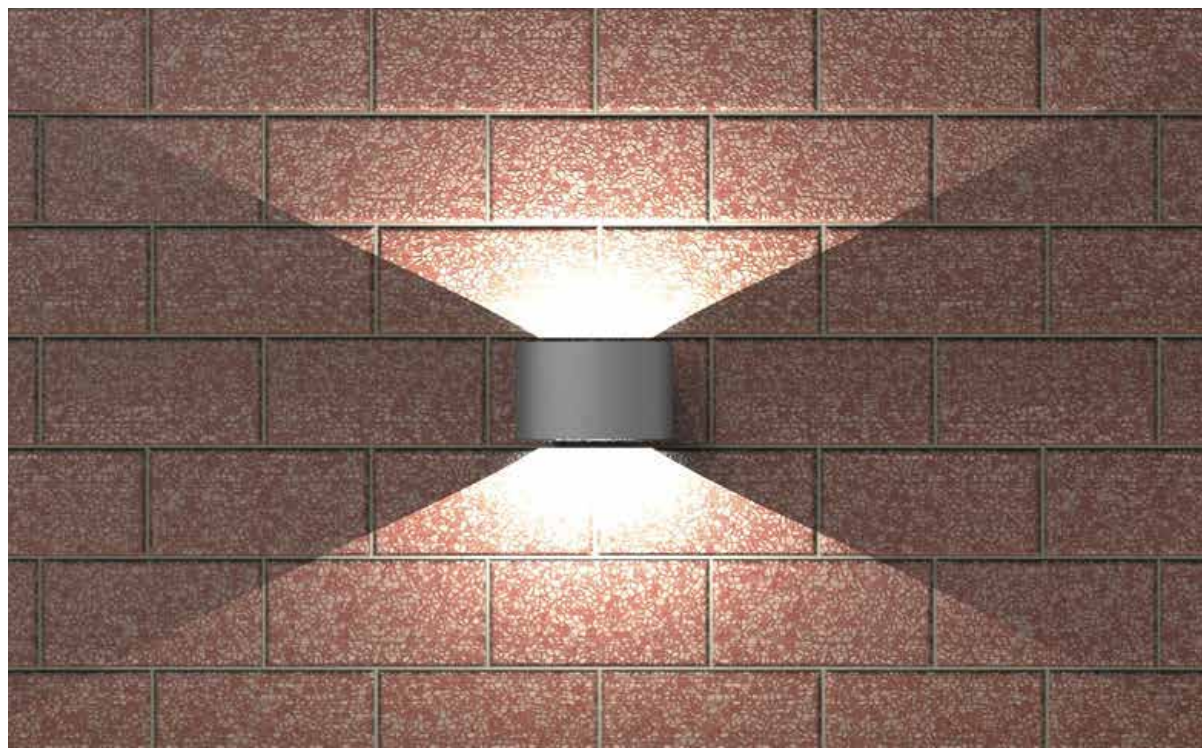


● GM UDL B-013099 2x6 XX XX 65  
LED: CREE 6Wx2

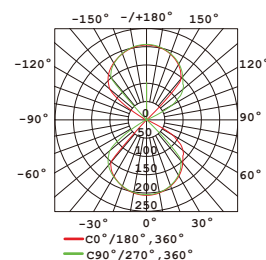
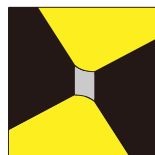
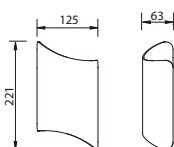


● GM UDL B-013100 2x6 XX XX 65  
LED: CREE 6Wx2

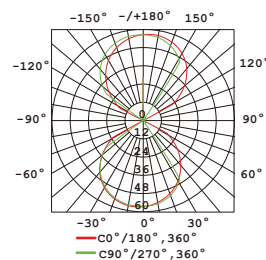
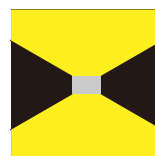
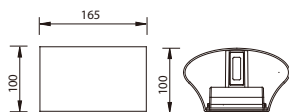




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● GM UDL B-003046 2x6 XX XX 65  
LED: CREE-COB 6Wx2



● GM UDL B-003060 2x3 XX XX 65  
LED: CREE 3Wx2

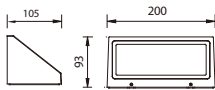




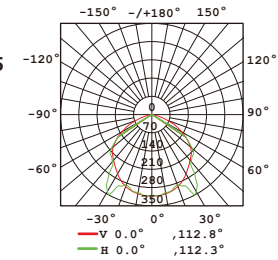
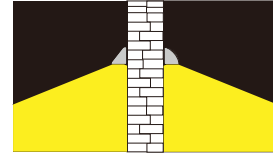
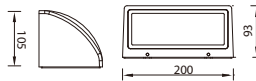
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● GM FL B-003054 8 XX XX 65  
LED: OSRAM 8W  
IP65



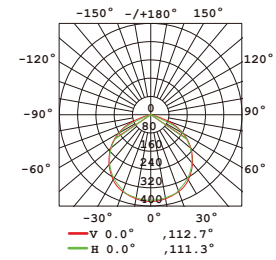
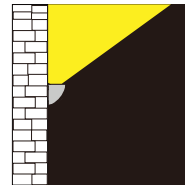
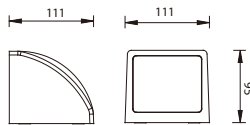
● GM FL B-003055 8 XX XX 65  
LED: OSRAM 8W  
IP65



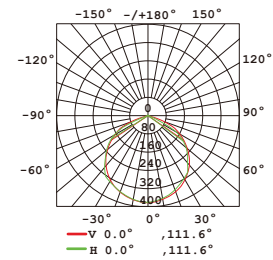
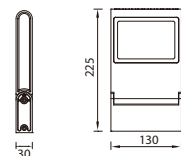
Ra≥80  
Working temperature: -30°C- 45°C  
Die-casting aluminum lamp body;  
Tempered glass diffuser;  
Silicone rubber gasket;  
Graphene Powder coating finish;  
Anodized aluminum reflector.



● GM FL B-003056 8 XX XX 65  
LED: CREE-COB 8W  
IP65



● GM FL B-003057 12 XX XX 54  
LED: CREE-COB 12W  
IP54

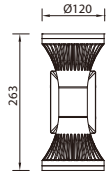




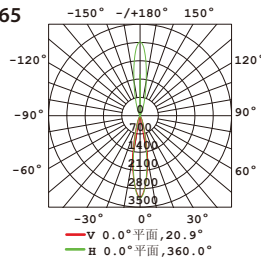
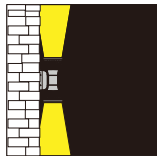
**OUTDOOR LIGHTING**

LED WALL MOUNTED UP/DOWN LIGHT  
- WUDL SERIES

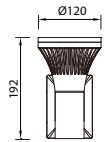
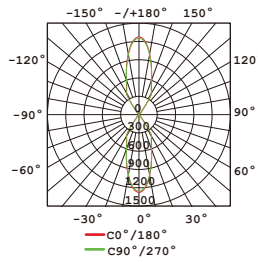
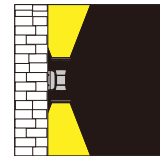




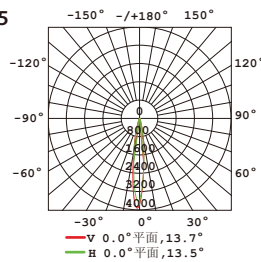
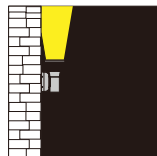
● GM UDL B-1030511 12 XX XX 65  
LED: OSRAM 12W



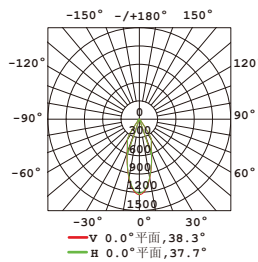
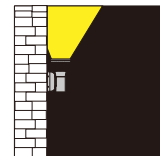
● GM UDL B-113511 2x8 XX XX 65  
LED: CREE-COB 8Wx2



● GM UL B-1030512 6 XX XX 65  
LED: OSRAM 6W



● GM UL B-113512 8 XX XX 65  
LED: CREE-COB 8W



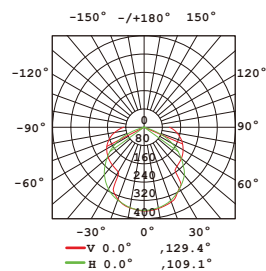
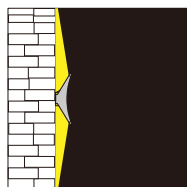
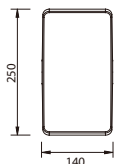


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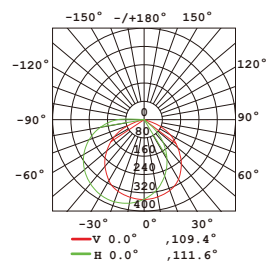
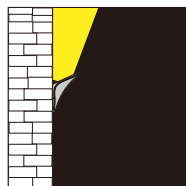
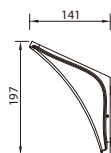
● GM WL B-003058 2x6 XX XX 65

LED: CREE-COB 6Wx2



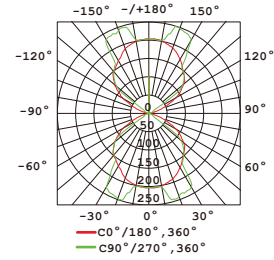
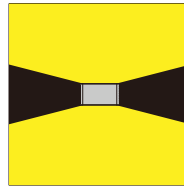
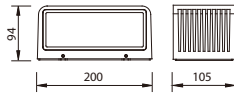
● GM WL B-003067 12 XX XX 65

LED: CREE-COB 12W



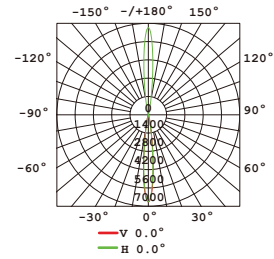
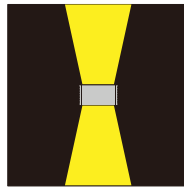
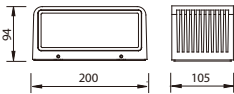


**CREE** **OSRAM** **SAMSUNG**



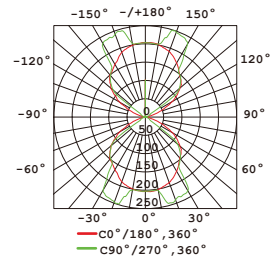
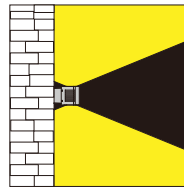
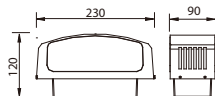
● GM UDL B-003029 10 XX XX 65

LED: OSRAM 10W



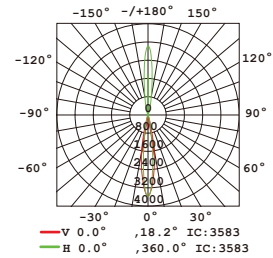
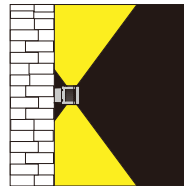
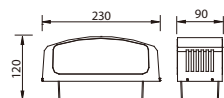
● GM UDL B-013029 10 XX XX 65

LED: OSRAM 10W



● GM UDL B-063000 10 XX XX 65

LED: OSRAM 10W



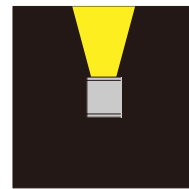
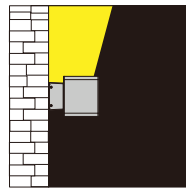
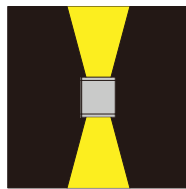
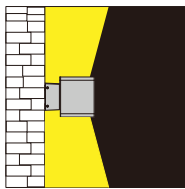
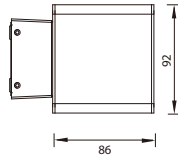
● GM UDL B-023000 10 XX XX 65

LED: OSRAM 10W

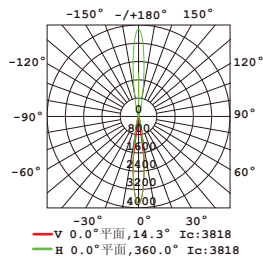




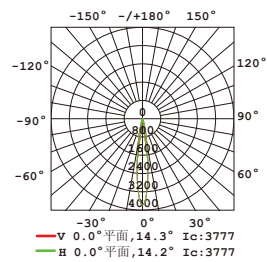
CREE ⇄ OSRAM SAMSUNG



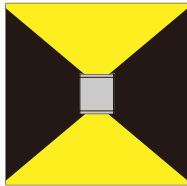
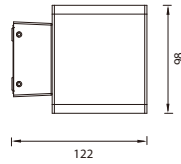
● GM UDL B-103043 8 XX XX 65  
LED: OSRAM 8W



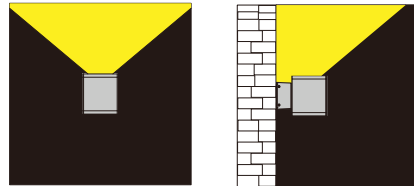
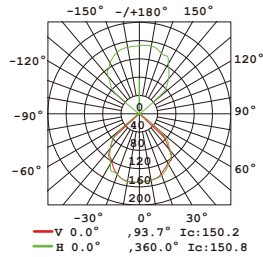
● GM UDL B-113043 4 XX XX 65  
LED: OSRAM 4W



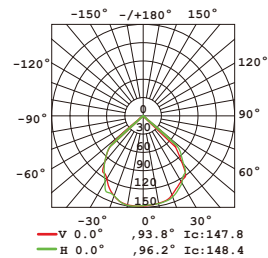
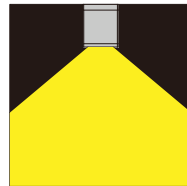
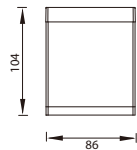
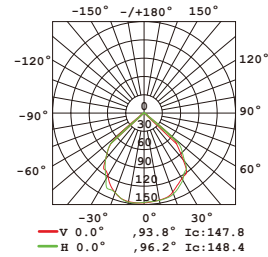




● GM UDL B-103474 2x4 XX XX 65  
LED: CREE 4Wx2



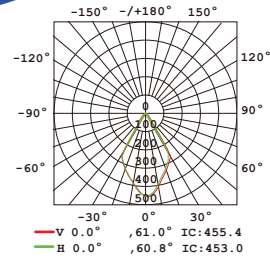
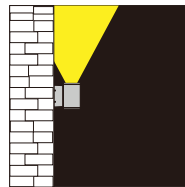
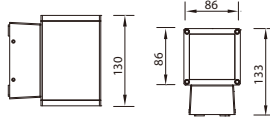
● GM WDL B-113474 4 XX XX 65  
LED: CREE 4W



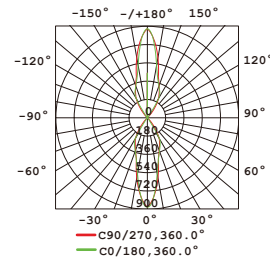
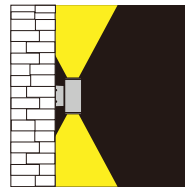
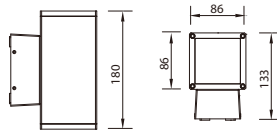
● GM WDL B-143474 4 XX XX 65  
LED : CREE 4W



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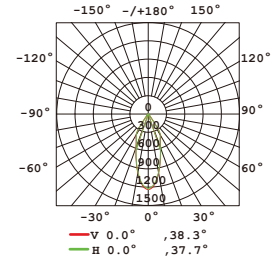
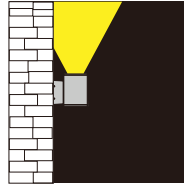
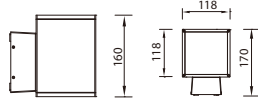


● GM WDL B-803471 8 XX XX 65  
LED: CREE-COB 8W



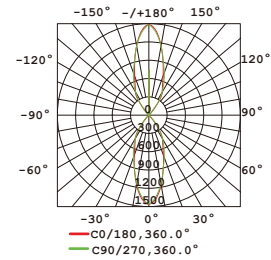
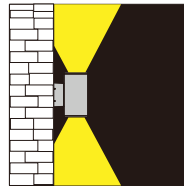
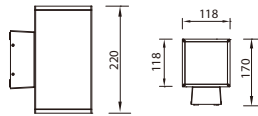
● GM UDL B-803472 2x8 XX XX 65  
LED: CREE-COB 8Wx2

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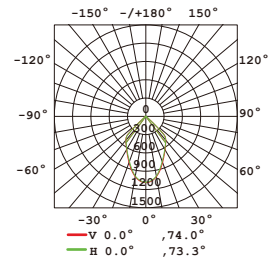
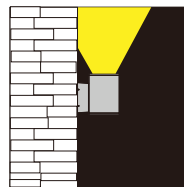
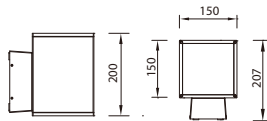
● GM UL B-803481 12 XX XX 65

LED: CREE-COB 12W



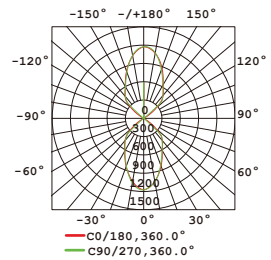
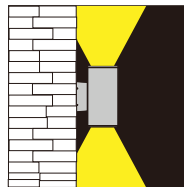
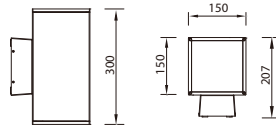
● GM UDL B-803482 2x8 XX XX 65

LED: CREE-COB 8Wx2



● GM UL B-803491 15 XX XX 65

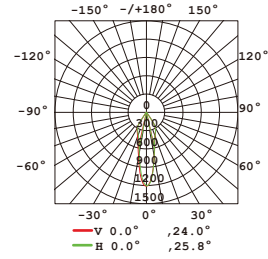
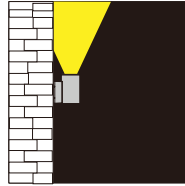
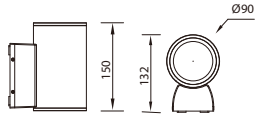
LED: CREE-COB 15W



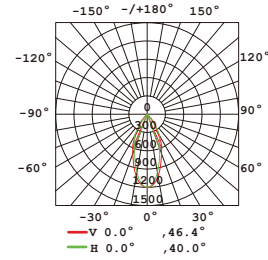
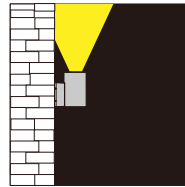
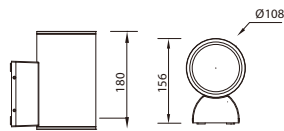
● GM UDL B-803492 2x15 XX XX 65

LED: CREE-COB 15Wx2

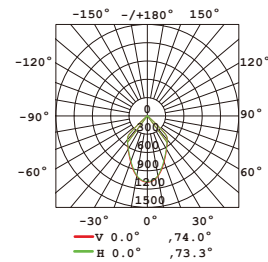
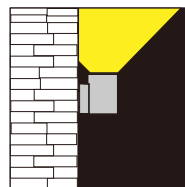
CREE OSRAM SAMSUNG



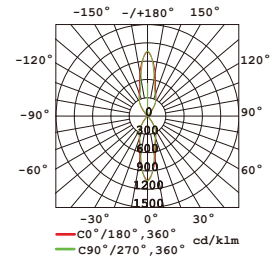
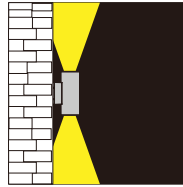
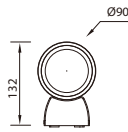
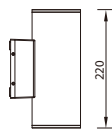
● GM UL B-803072 8 XX XX 65  
LED: CREE-COB 8W



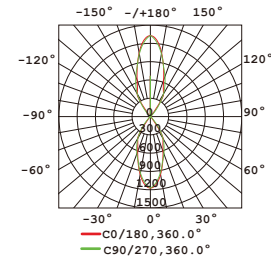
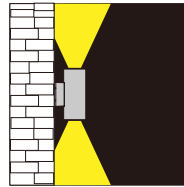
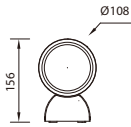
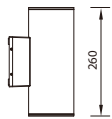
● GM UL B-803073 12 XX XX 65  
LED: CREE-COB 12W



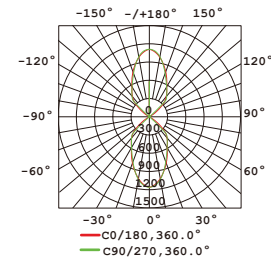
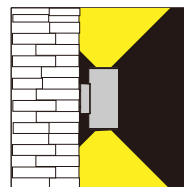
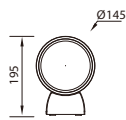
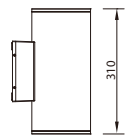
● GM UL B-803074 20 XX XX 65  
LED: CREE-COB 20W



● GM UL B-803092 2x6 XX XX 65  
LED: CREE-COB 6Wx2



● GM UL B-803093 2x8 XX XX 65  
LED: CREE-COB 8Wx2

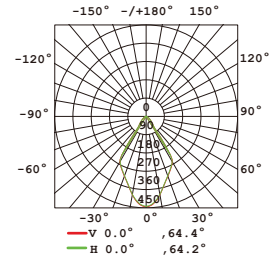
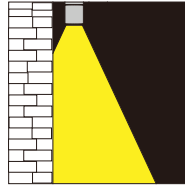
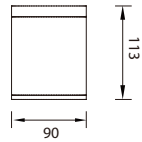


● GM UL B-803094 2x15 XX XX 65  
LED: CREE-COB 15Wx2

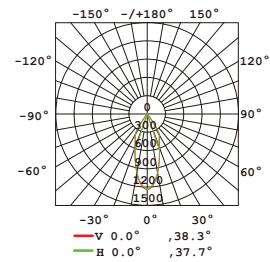
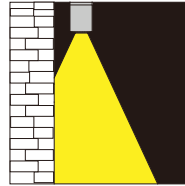
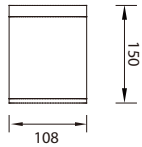




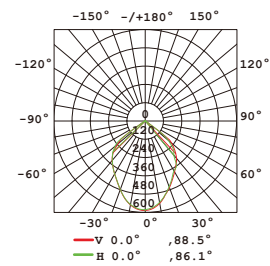
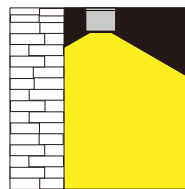
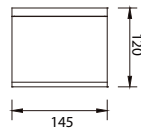
CREE OSRAM SAMSUNG



● GM SDL B-033072 6 XX XX 65  
LED: CREE-COB 6W



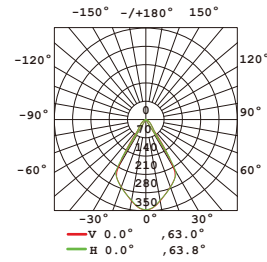
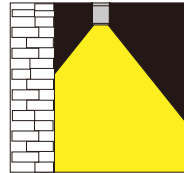
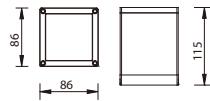
● GM SDL B-033073 8 XX XX 65  
LED: CREE-COB 8W



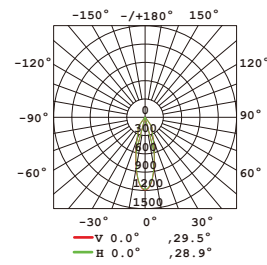
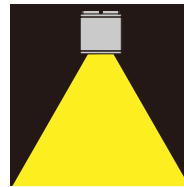
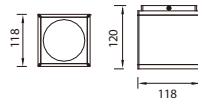
● GM SDL B-033074 12 XX XX 65  
LED: CREE-COB 12W



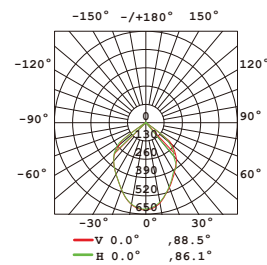
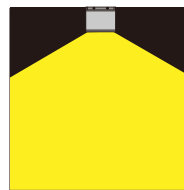
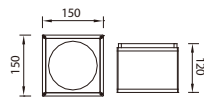
**CREE** **OSRAM** **SAMSUNG**



● GM SDL B-133474 6 XX XX 65  
LED: CREE-COB 6W



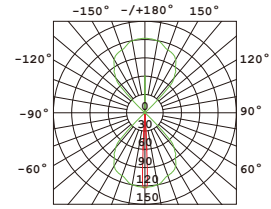
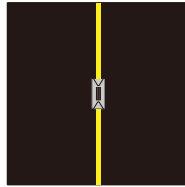
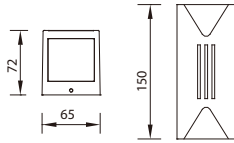
● GM SDL B-033481 8 XX XX 65  
LED: CREE-COB 8W



● GM SDL B-033491 12 XX XX 65  
LED: CREE-COB 12W

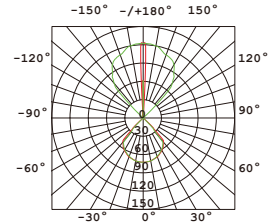
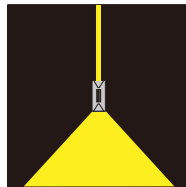


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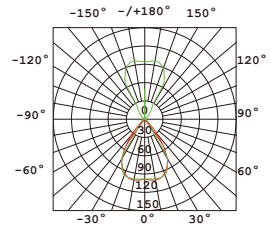
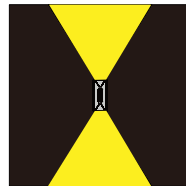
● GM UDL B-013028 2X3 XX XX 65  
LED: LG 3Wx2

V 0.0°平面, 5.9°  
H 0.0°平面, 360.0°



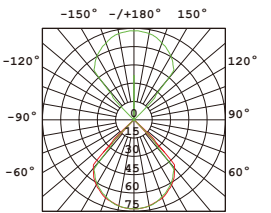
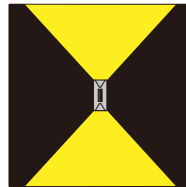
● GM UDL B-023028 2X3 XX XX 65  
LED: LG 3Wx2

c0°/180°, 360° cd/klm  
c90°/270°, 360°



● GM UDL B-033028 2X3 XX XX 65  
LED: CREE 3Wx2

V 0.0°平面, 71.4° IC:98.43  
H 0.0°平面, 360.0° IC:98.43

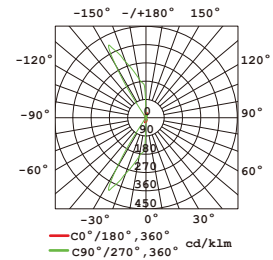
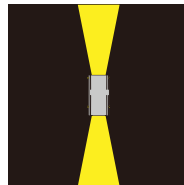
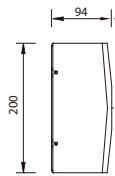


● GM UDL B-003028 2X3 XX XX 65  
LED: CREE 3Wx2

V 0.0°平面, 86.6°  
H 0.0°平面, 360.0°

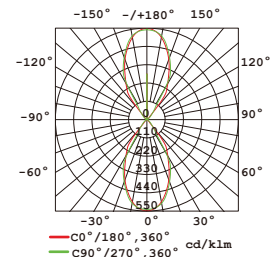
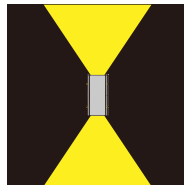
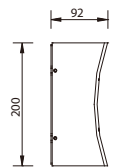


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● GM UDL B-003025 12 XX XX 65

LED: CREE-COB 12W

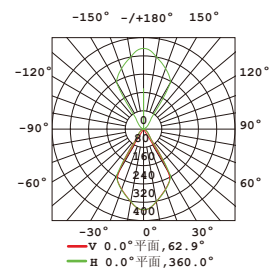
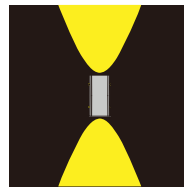
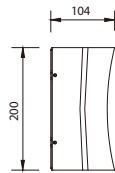


● GM UDL B-003026 2X6 XX XX 65

LED: CREE-COB 6Wx2



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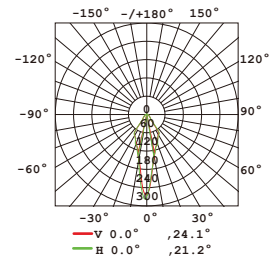
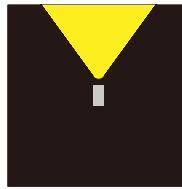
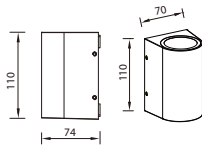
● GM UDL B-003027 2X6 XX XX 65

LED: CREE-COB 6Wx2

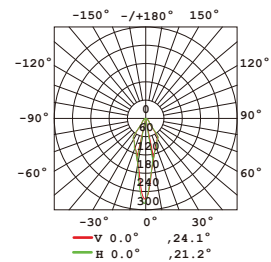
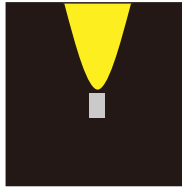
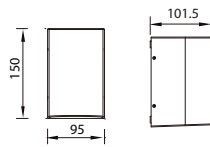




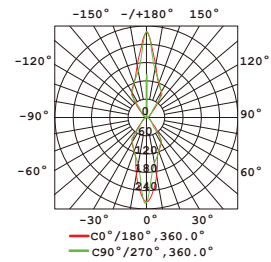
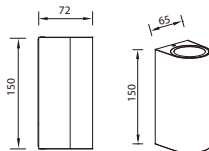
CREE OSRAM SAMSUNG



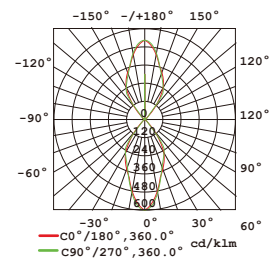
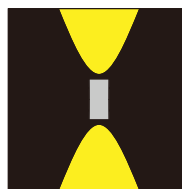
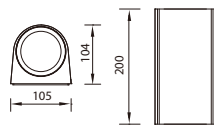
● GM UL B-003332 3 XX XX 65  
LED: CREE 3W



● GM UL B-003335 8 XX XX 65  
LED: CREE-COB 8W

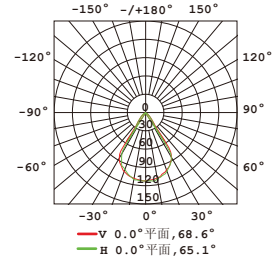
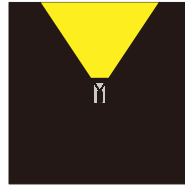
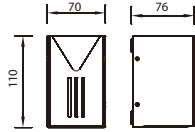


● GM UDL B-003336 2x3 XX XX 65  
LED: CREE 3Wx2

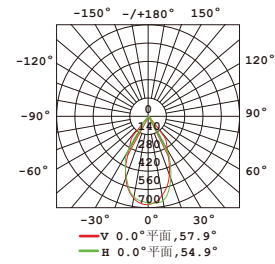
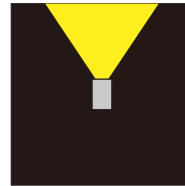
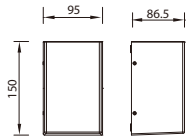


● GM UDL B-003097 2x6 XX XX 65  
LED: CREE-COB 6Wx2

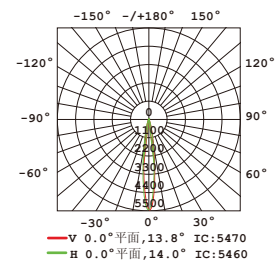
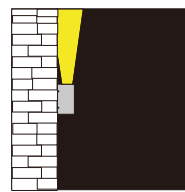
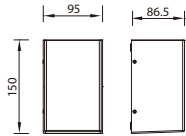
CREE OSRAM SAMSUNG



● GM UL B-003333 3 XX XX 65  
LED: CREE 3W

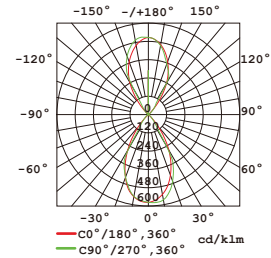
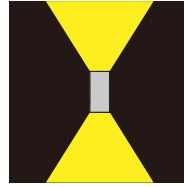
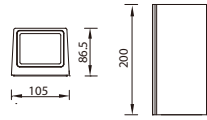


● GM UL B-003334 8 XX XX 65  
LED: CREE-COB 8W

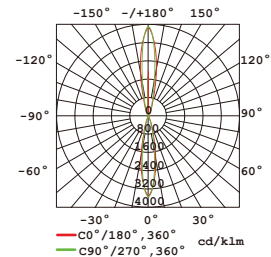
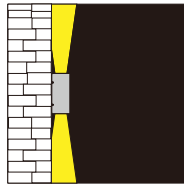
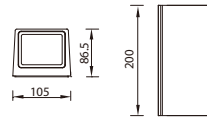
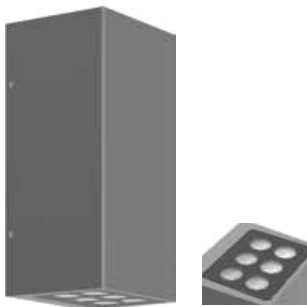


● GM UL B-013334 6 XX XX 65  
LED: OSRAM 6W

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● GM UDL B-003096 2x6 XX XX 65  
LED: CREE-COB 6Wx2

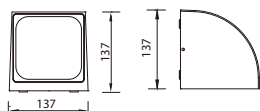


● GM UDL B-013096 12 XX XX 65  
LED: OSRAM 12W





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● GM WL B-003441 12 XX XX 65  
LED: CREE-COB 12W



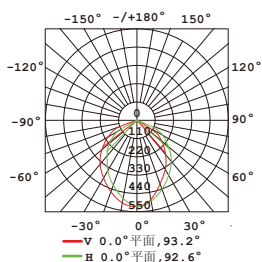
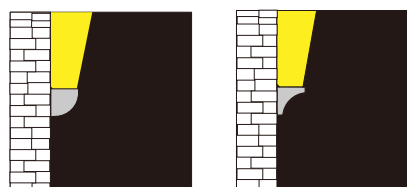
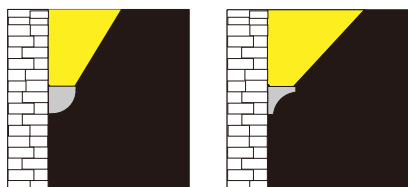
● GM WL B-003442 12 XX XX 65  
LED: OSRAM 12W



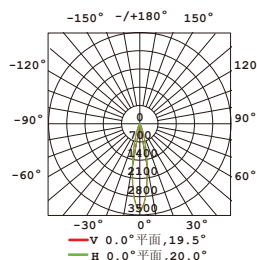
● GM WL B-003443 12 XX XX 65  
LED: CREE-COB 12W



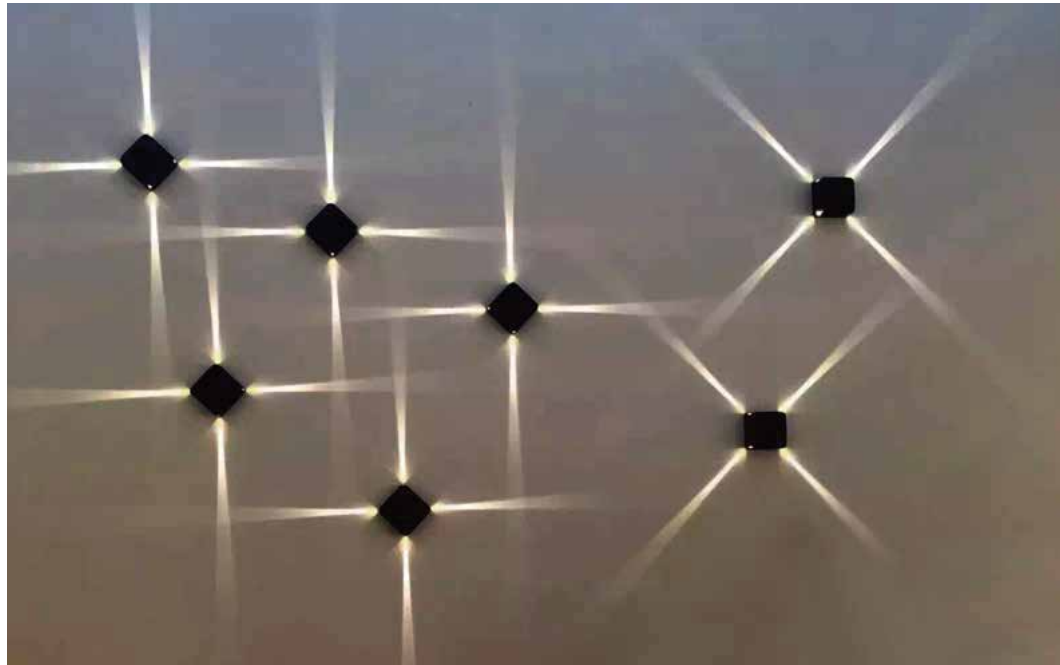
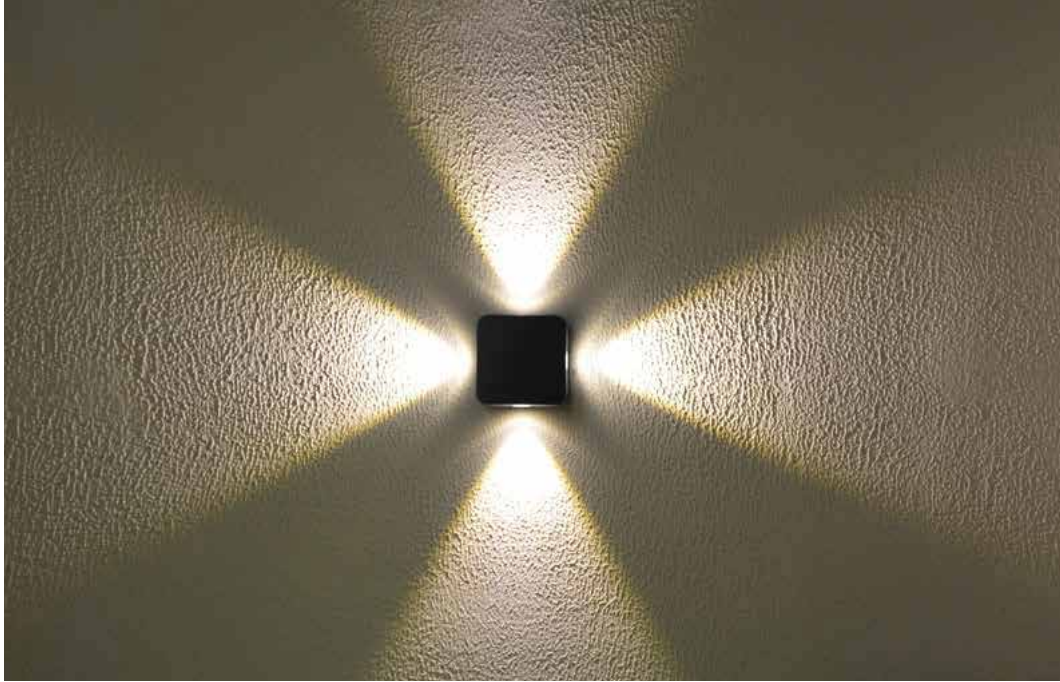
● GM WL B-003444 12 XX XX 65  
LED: OSRAM 12W



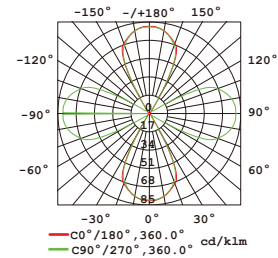
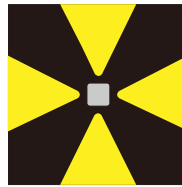
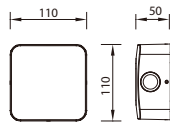
● B-003441  
● B-003443



● B-003442  
● B-003444

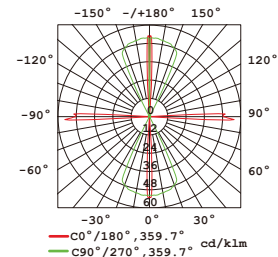
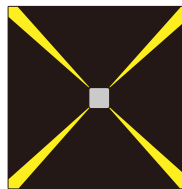
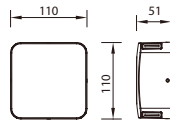


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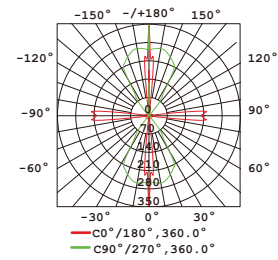
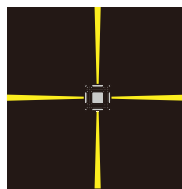
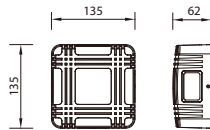
● GM WL B-003033 1x4 XX XX 65

LED: 1Wx4  
Ra $\geq$ 70



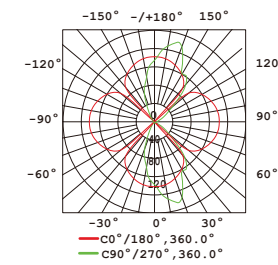
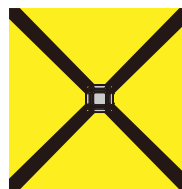
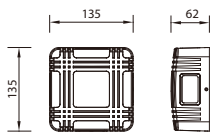
● GM WL B-003034 1x4 XX XX 65

LED: LG 1Wx4



● GM WL B-003048 3x4 XX XX 65

LED: LG 3Wx4



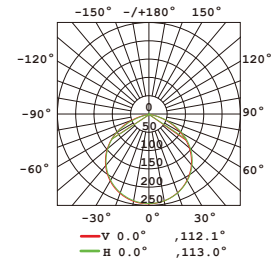
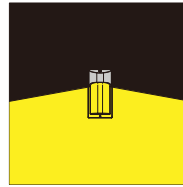
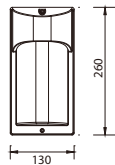
● GM WL B-023048 3x4 XX XX 65

LED: CREE-COB 3Wx4






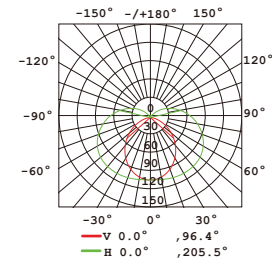
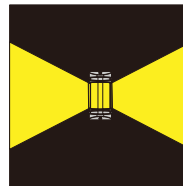
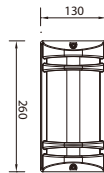
CREE ⇄ OSRAM SAMSUNG



B-003086


● GM WL B-003086 8 XX XX 65  
LED: LG 8W

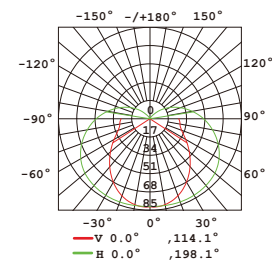
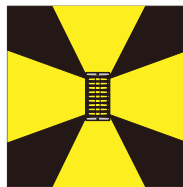
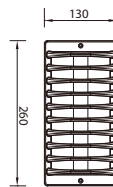
● GM WL B-004086 12 XX XX 65  
 E27 12W



B-003087


● GM WL B-003087 8 XX XX 65  
LED: LG 8W

● GM WL B-004086 12 XX XX 65  
 E27 12W



B-003088

● GM WL B-003088 8 XX XX 65  
LED: LG 8W

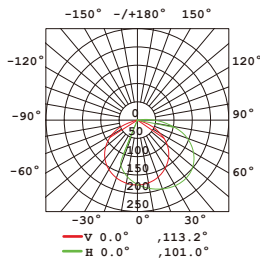
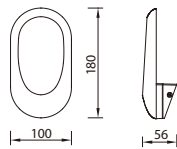
● GM WL B-004088 12 XX XX 65  
 E27 12W



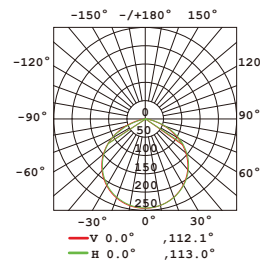
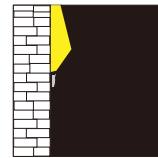
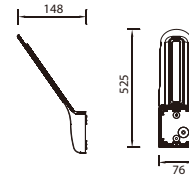
**CREE** **OSRAM** **SAMSUNG**



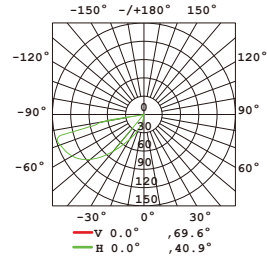
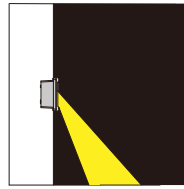
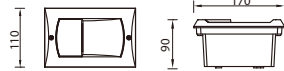
● GM WL B-003041 6 XX XX 65  
LED: CREE-COB 6W



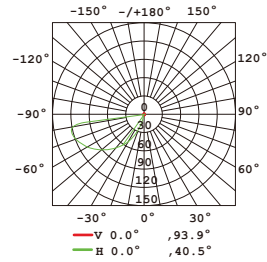
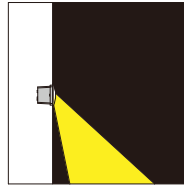
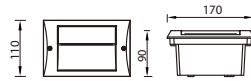
● GM WL B-003068 6 XX XX 65  
LED: LG 6W







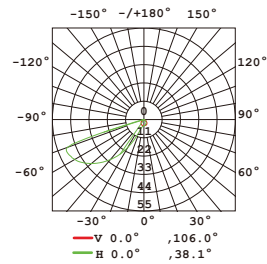
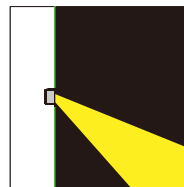
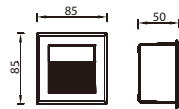
● GM RL Q-013863+B 4 XX XX 65  
LED: OSRAM 4W



● GM RL Q-013864+B 4 XX XX 65  
LED: OSRAM 4W

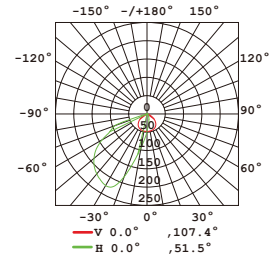
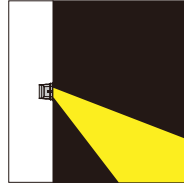
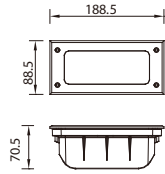
IP65

$Ra \geq 80$   
 Working temperature:  $-30^{\circ}\text{C} \sim 45^{\circ}\text{C}$   
 Aluminum lampbody;  
 Tempered glass diffuser;  
 Silicone rubber gasket;  
 Graphene powder coating finish

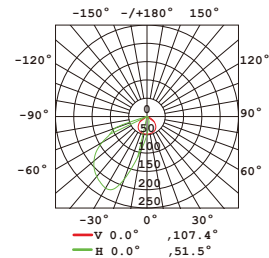
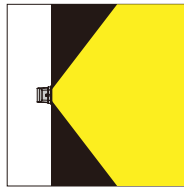
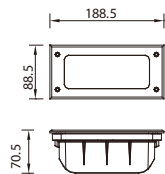


● GM RL Q-003865+B 2 XX XX 65  
LED: OSRAM 2W

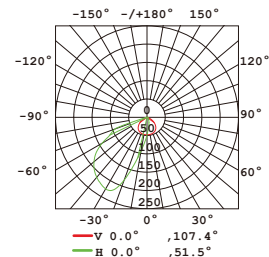
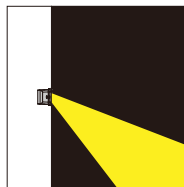
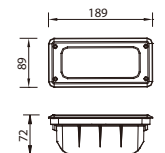
CREE OSRAM SAMSUNG



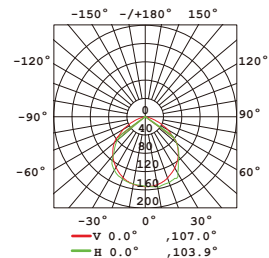
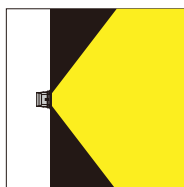
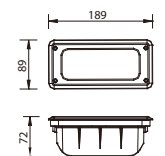
● GM WWL M-083004+B 5 XX XX 65  
LED: LG 5W ● 304 stainless steel cover



● GM WWL M-093004+B 5 XX XX 65  
LED: LG 5W ● 304 stainless steel cover



● GM WWL M-103004 5 XX XX 65  
LED: LG 5W ● Aluminum cover



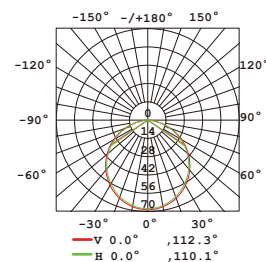
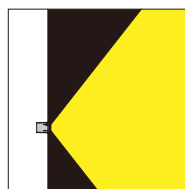
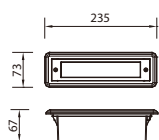
● GM WWL M-113004+B 5 XX XX 65  
LED: LG 5W ● Aluminum cover



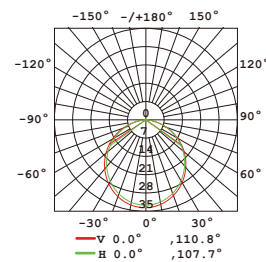
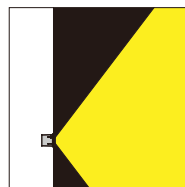
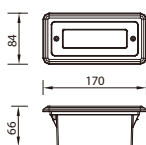
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● GM FL M-003861+B 5 XX XX 65  
LED: LG 5W



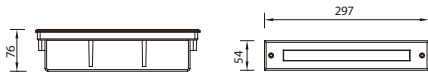
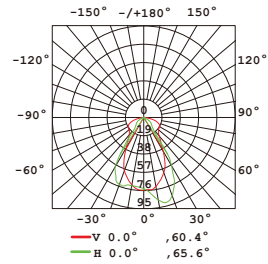
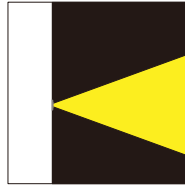
● GM FL M-003862+B 3 XX XX 65  
LED: LG 3W



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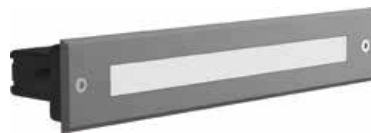
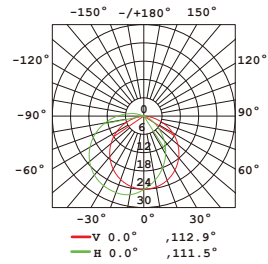
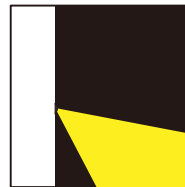
● GM FL M-003508+B 5 XX XX 65  
LED: LG 5W



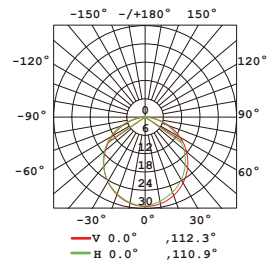
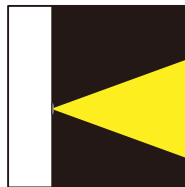
Ra $\geq$ 80  
Working temperature: -30°C ~ 45°C  
Die-casting aluminum lampbody;  
Anti-UV Frosted PC diffuser;  
Silicone rubber gasket;  
Graphene powder coating finish  
Plastic recessed box.



● GM FL M-013508+B 5 XX XX 65  
LED: LG 5W

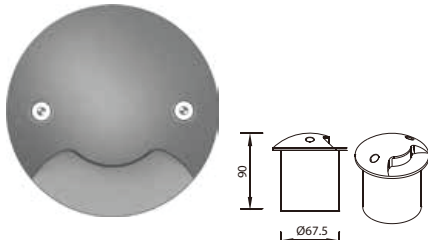


● GM FL M-023508+B 5 XX XX 65  
LED: LG 5W

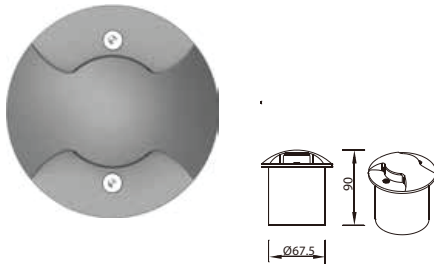
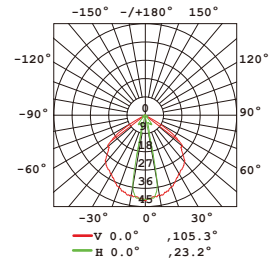




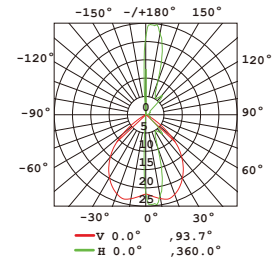
CREE OSRAM SAMSUNG

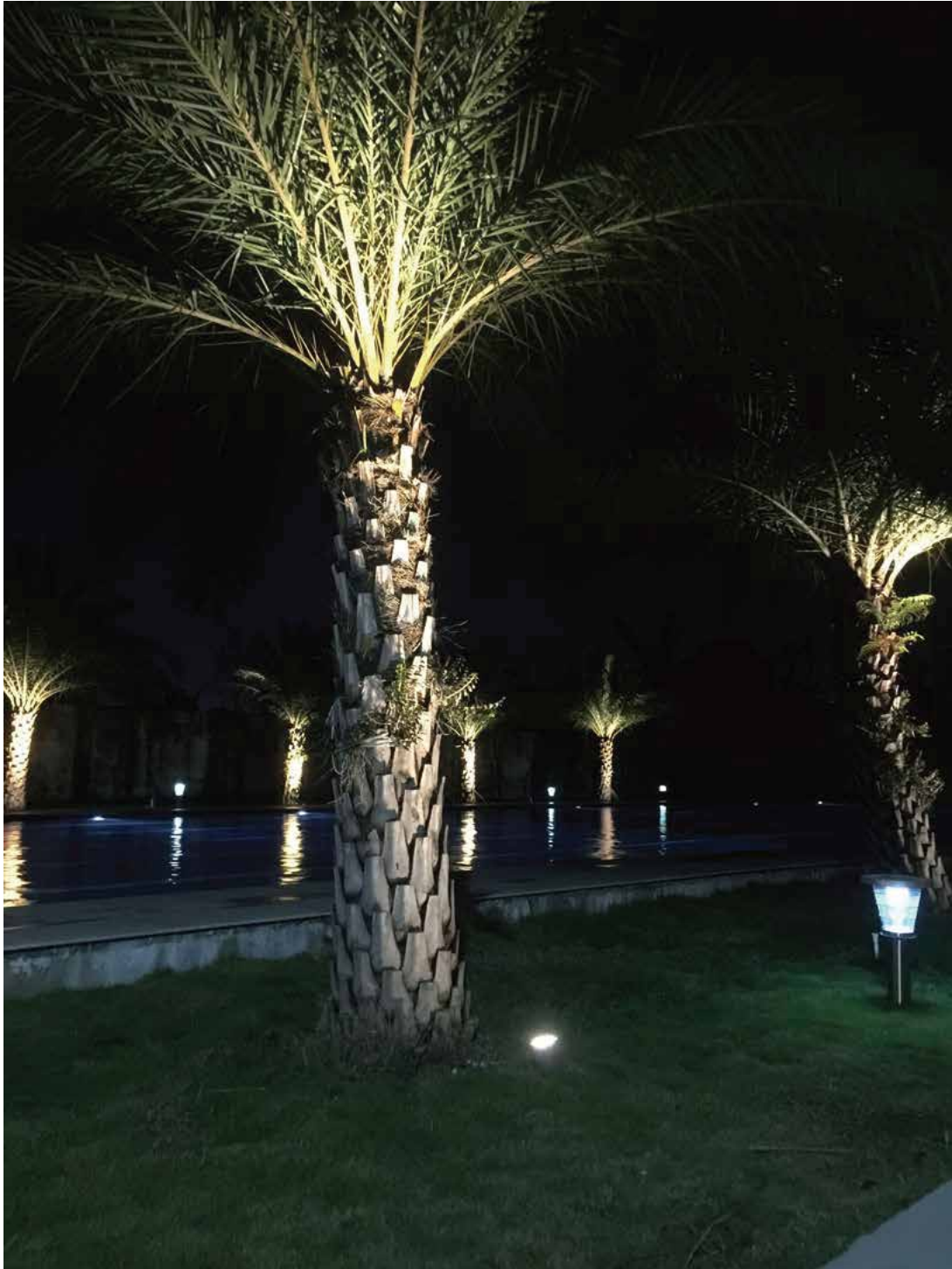


● GM FL M-003582+B 2 XX XX 65  
LED: CREE 2W

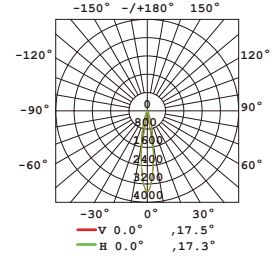
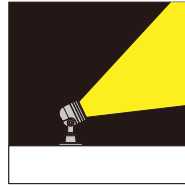
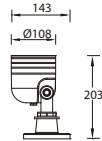


● GM FL M-013582+B 2 XX XX 65  
LED: OSRAM 2W

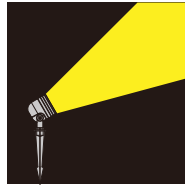
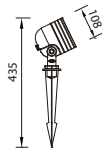




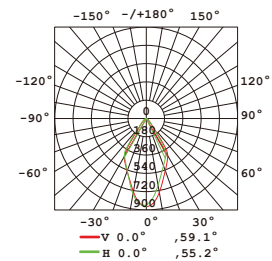
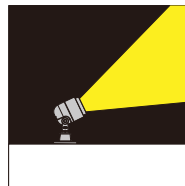
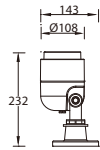
**CREE** **OSRAM** **SAMSUNG**



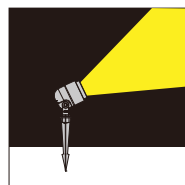
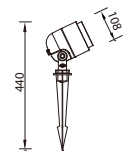
● GM SL G-003722DZ 6 XX XX 65  
LED: OSRAM 6W



● GM SL C-003722 6 XX XX 65  
LED: OSRAM 6W



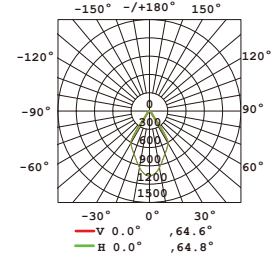
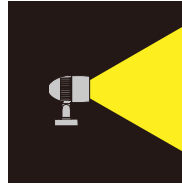
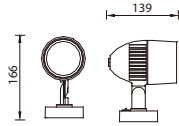
● GM SL G-003723DZ 12 XX XX 65 ● Anodized aluminum reflector  
LED: CREE-COB 12W



● GM SL C-003723 12 XX XX 65 ● Anodized aluminum reflector  
LED: CREE-COB 12W

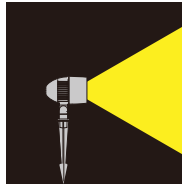
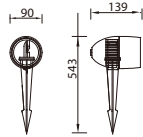


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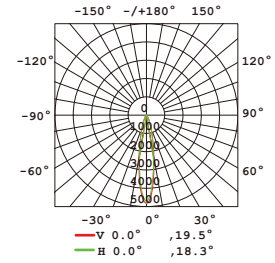
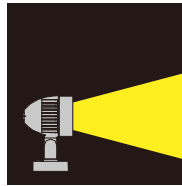
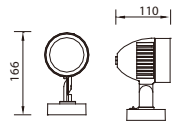
● GM SL G-003727 8 XX XX 65  
LED: CREE-COB 8W

● Anodized aluminum reflector

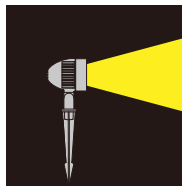
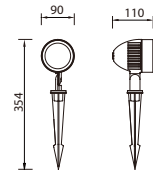


● GM SL C-003727 8 XX XX 65  
LED: CREE-COB 8W

● Anodized aluminum reflector



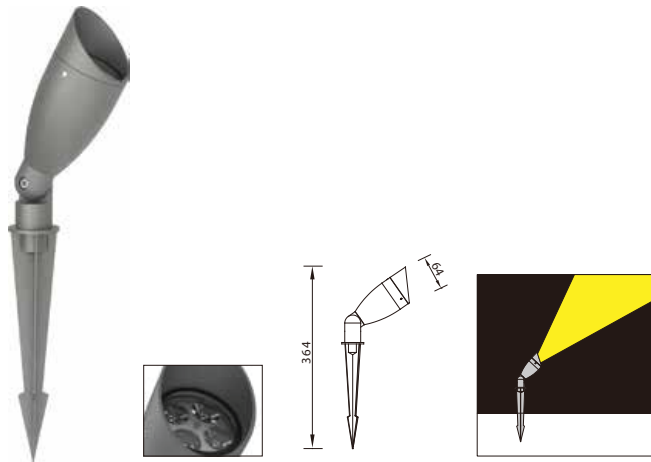
● GM SL G-003728DZ 6 XX XX 65  
LED: OSRAM 6W



● GM SL C-003728 6 XX XX 65  
LED: OSRAM 6W



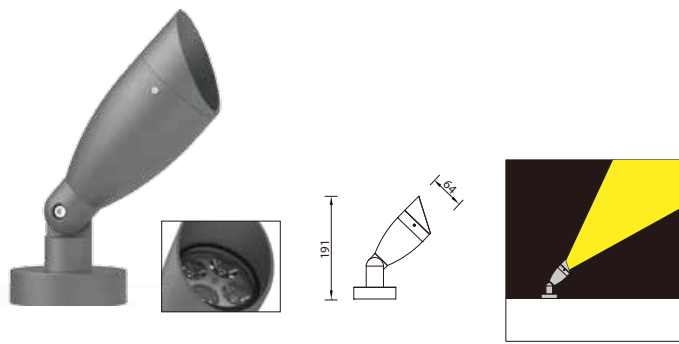
CREE ⇄ OSRAM SAMSUNG



● GM SL C-003731 4 XX XX 65  
LED: OSRAM 4W



● GM SL C-005730 20 XX XX 65  
GU10 20W

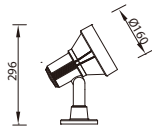


● GM SL G-013731DZ 4 XX XX 65  
LED: OSRAM 4W

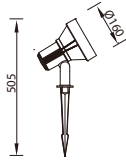
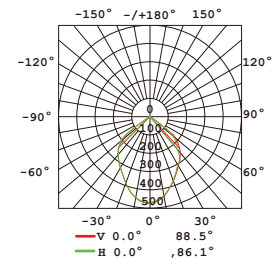
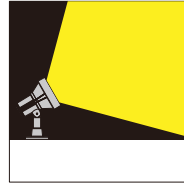


● GM SL G-005730DZ 20 XX XX 65  
GU10 20W

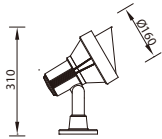
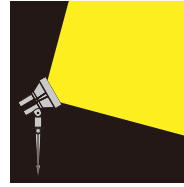
CREE OSRAM SAMSUNG



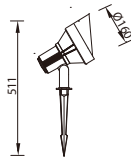
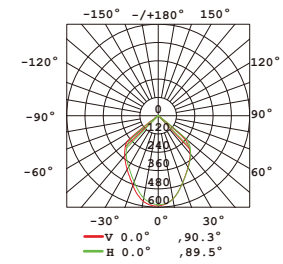
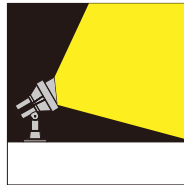
● GM SL G-04378 12 XX XX 65  
LED: CREE-COB 12W



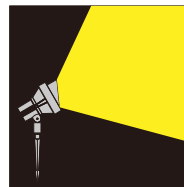
● GM SL C-043781 12 XX XX 65  
LED: CREE-COB 12W



● GM SL G-04378DZ 12 XX XX 65  
LED: CREE-COB 12W

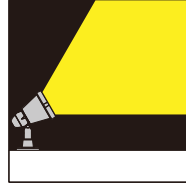
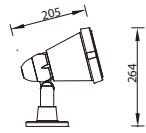


● GM SL C-043783 12 XX XX 65  
LED: CREE-COB 12W

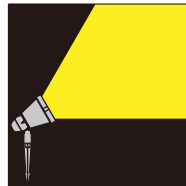
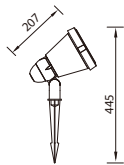
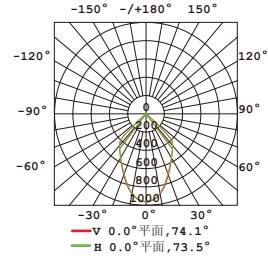




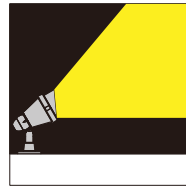
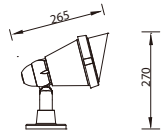
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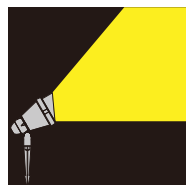
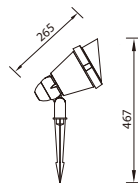
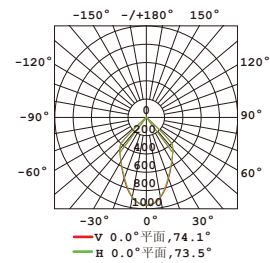
● GM SL G-043741 15 XX XX 65  
LED: CREE-COB 15W



● GM SL C-043741 15 XX XX 65  
LED: CREE-COB 15W

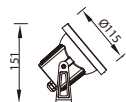


● GM SL G-043743DZ 15 XX XX 65  
LED: CREE-COB 15W

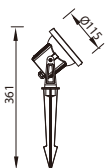
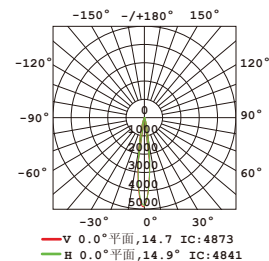


● GM SL C-043743 15 XX XX 65  
LED: CREE-COB 15W

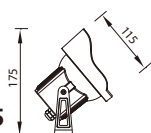
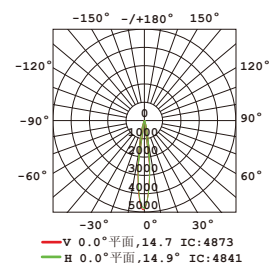
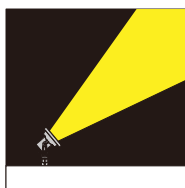
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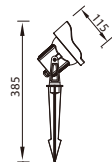
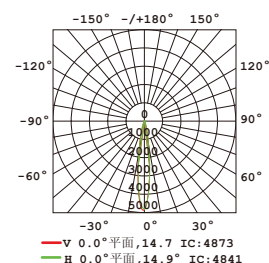
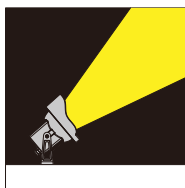
● GM SL G-003363 6 XX XX 65  
LED: OSRAM 6W



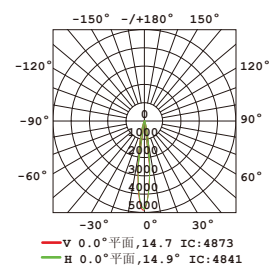
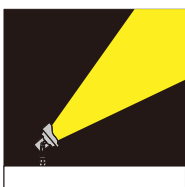
● GM SL C-003363 6 XX XX 65  
LED: OSRAM 6W



● GM SL G-013363 6 XX XX 65  
LED: OSRAM 6W



● GM SL C-013363 6 XX XX 65  
LED: OSRAM 6W

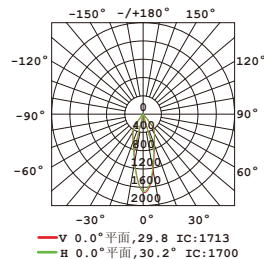
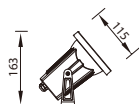




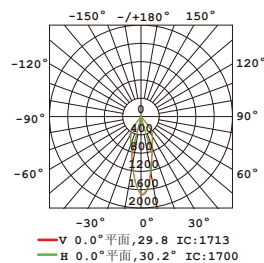
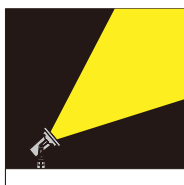
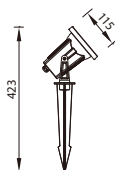
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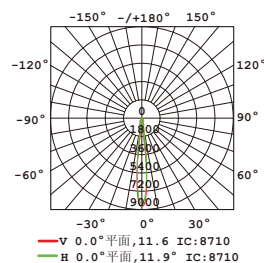
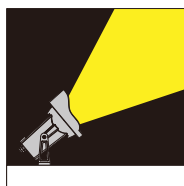
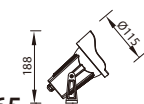
● GM SL G-003364 8 XX XX 65  
LED: CREE-COB 8W



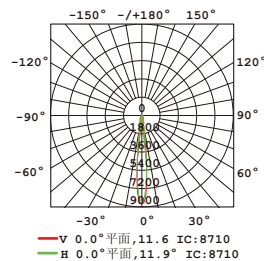
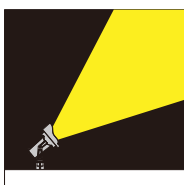
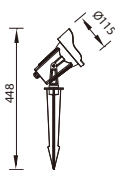
● GM SL C-003364 8 XX XX 65  
LED: CREE-COB 8W



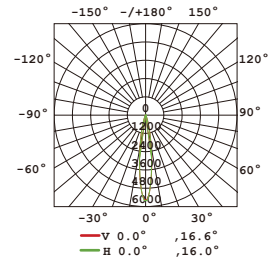
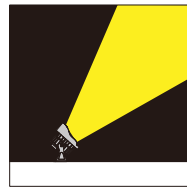
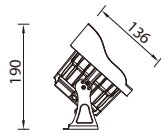
● GM SL G-013364 8 XX XX 65  
LED: CREE-COB 8W



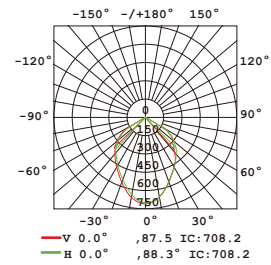
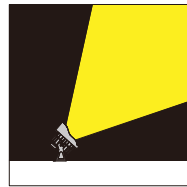
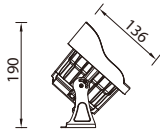
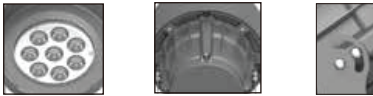
● GM SL C-013364 8 XX XX 65  
LED: CREE-COB 8W



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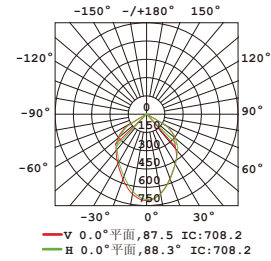
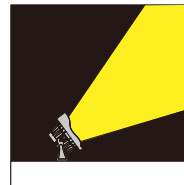
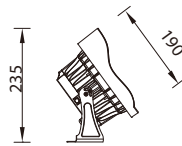


● GM SL G-003553 8 XX XX 65  
LED: OSRAM 8W

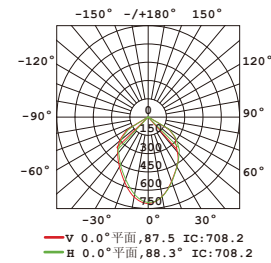
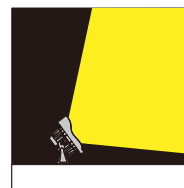
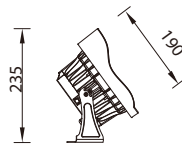
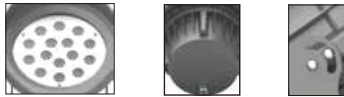


● GM SL G-013553 8 XX XX 65  
LED: CREE 8W





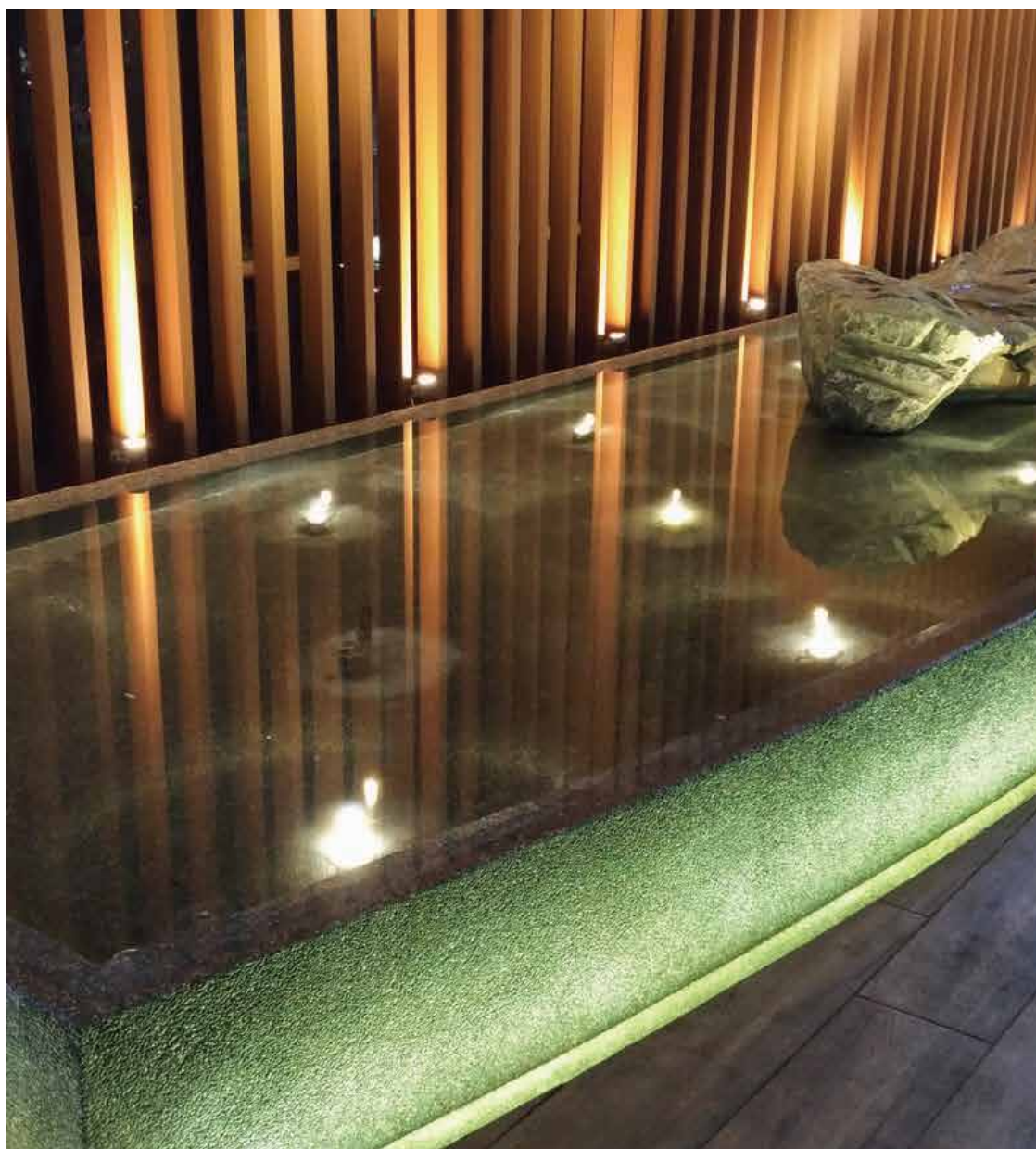
● GM SL G-003554 15 XX XX 65  
LED: OSRAM 15W

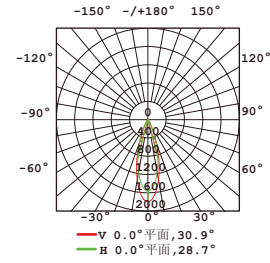
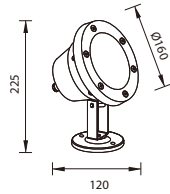


● GM SL G-013554 15 XX XX 65  
LED: CREE-COB 15W

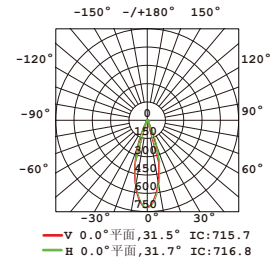
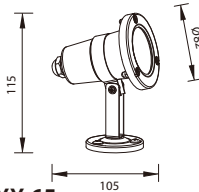


UNDERWATER LAMP

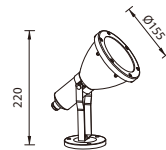
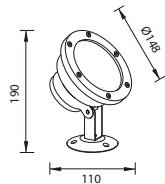




● GM UWL S-003633 1x8 XX XX 65  
LED: 1Wx8

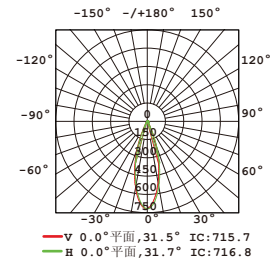
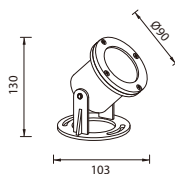


● GM UWL S-003601 1x3 XX XX 65  
LED: 1Wx3



● GM UWL S-007631 XX XX XX 65  
E27 PAR38

● GM UWL S-007658 XX XX XX 65  
PAR36



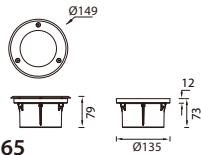
● GM UWL S-003651 1x3 XX XX 65  
LED: 1Wx3



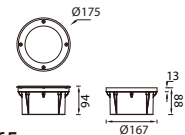
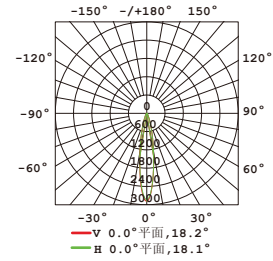
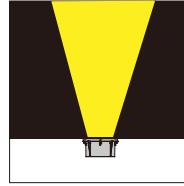
**DECK LIGHT**



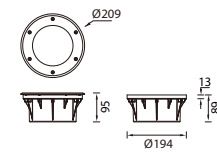
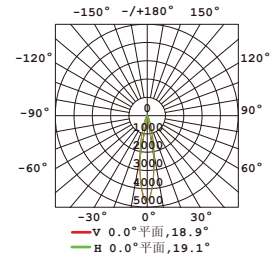
CREE OSRAM SAMSUNG



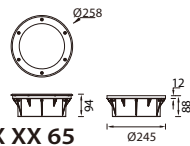
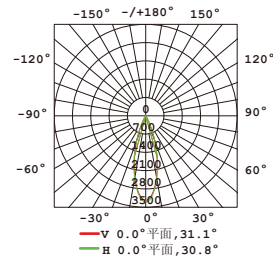
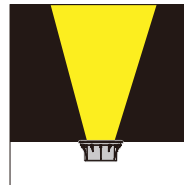
● GM UGL M-023583+B 6 XX XX 65  
LED: OSRAM 6W



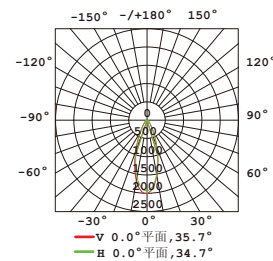
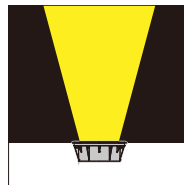
● GM UGL M-023521+B 10 XX XX 65  
LED: OSRAM 10W



● GM UGL M-023581+B 15 XX XX 65  
LED: OSRAM 15W

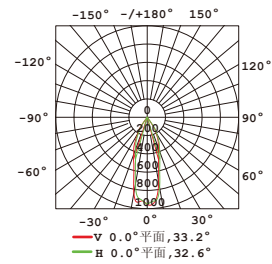
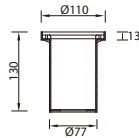


● GM UGL M-023591+B 18 XX XX 65  
LED: OSRAM 18W

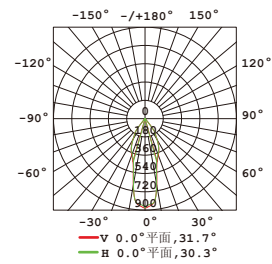
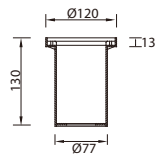




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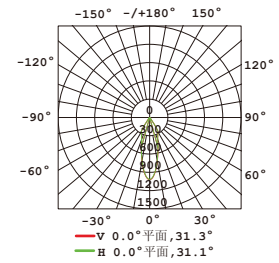
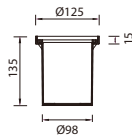
- GM UGL M-136553+B 6 XX XX 65  
LED: CREE-COB 6W



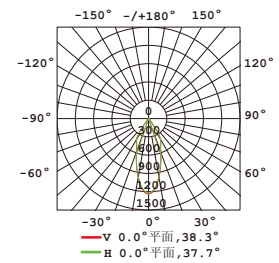
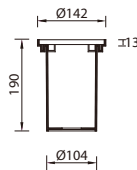
- GM UGL M-136554+B 6 XX XX 65  
LED: CREE-COB 6W



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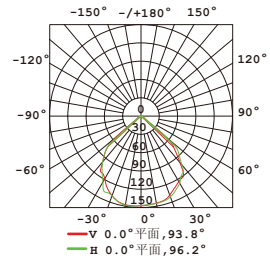
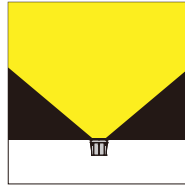
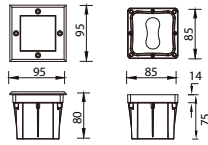


- GM UGL M-036601+B 8 XX XX 65  
LED: CREE-COB 8W



- GM UGL M-336583+B 12 XX XX 65  
LED: CREE-COB 12W

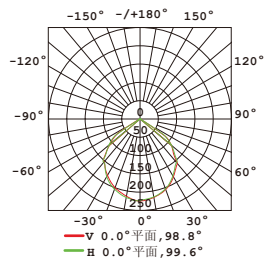
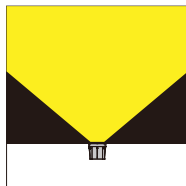
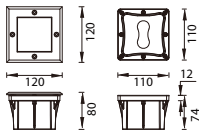
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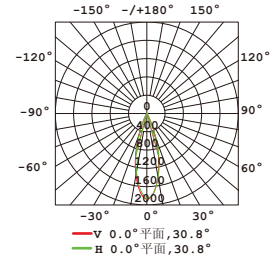
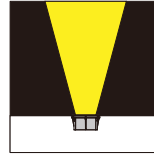
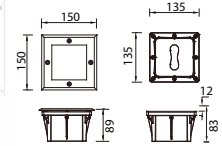
● GM UGL M-043670+B 4 XX XX 65  
LED: CREE 4W



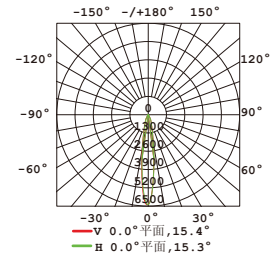
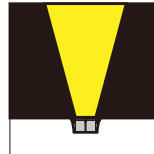
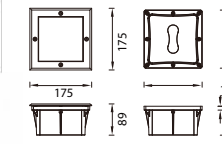
● GM UGL M-043671+B 6 XX XX 65  
LED: CREE 6W



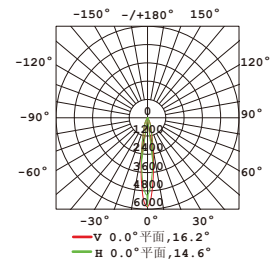
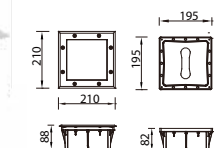
CREE  OSRAM  SAMSUNG



● GM UGL M-023672+B 9 XX XX 65  
LED: OSRAM 9W



● GM UGL M-023673+B 16 XX XX 65  
LED: OSRAM 16W



● GM UGL M-023864+B 16 XX XX 65  
LED: OSRAM 16W



CREE OSRAM SAMSUNG



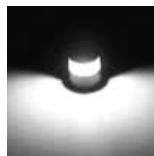
● GM BL P-005279D 18 XX XX 65  
LED: E27 18W



● GM BL P-005280D 18 XX XX 65  
LED: E27 18W



● GM BL P-005281D 18 XX XX 65  
LED: E27 18W



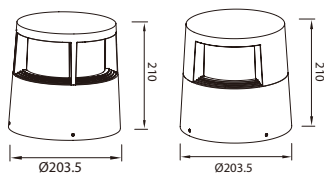
● GM BL P-013279 12 XX XX 65  
LED: CREE-COB 12W



● GM BL P-013280 12 XX XX 65  
LED: CREE-COB 12W



● GM BL P-013281 12 XX XX 65  
LED: CREE-COB 12W





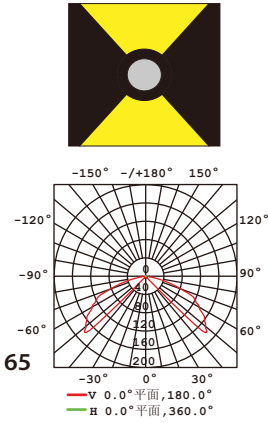
CREE OSRAM SAMSUNG



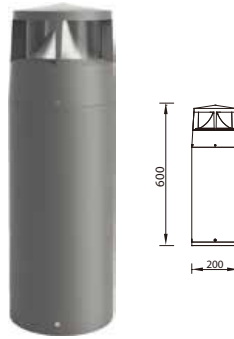
● GM BL P-095279-60 18 XX XX 65  
E27 18W



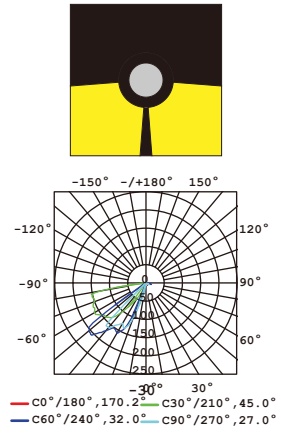
● GM BL P-083279-60 12 XX XX 65  
LED: CREE-COB 12W



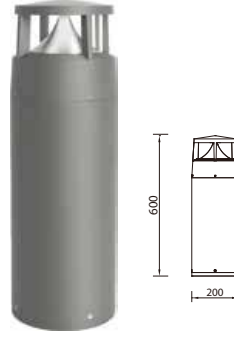
● GM BL P-095280-60 18 XX XX 65  
E27 18W



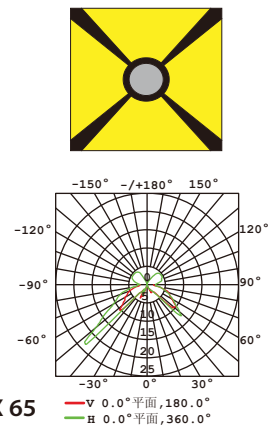
● GM BL P-083280-60 12 XX XX 65  
LED: CREE-COB 12W



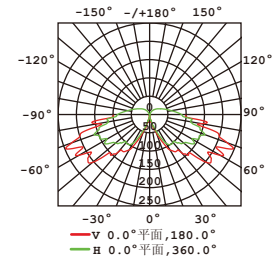
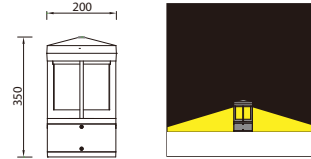
● GM BL P-095281-60 18 XX XX 65  
E27 18W



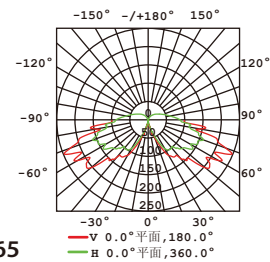
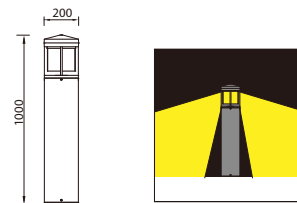
● GM BL P-083281-60 12 XX XX 65  
LED: CREE-COB 12W



**CREE** **OSRAM** **SAMSUNG**



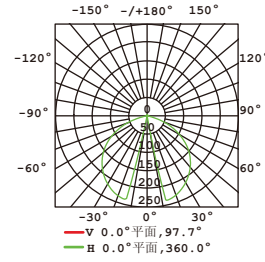
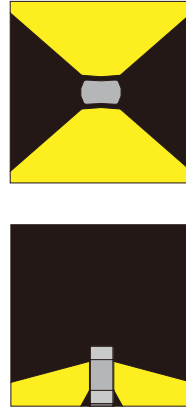
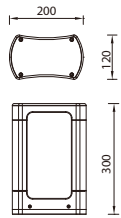
- GM BL P-0623093-35 26 XX XX 65 E27 26W
- GM BL P-0023093-35 XX XX 65 E27 26W



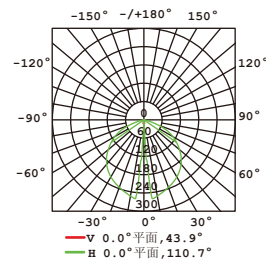
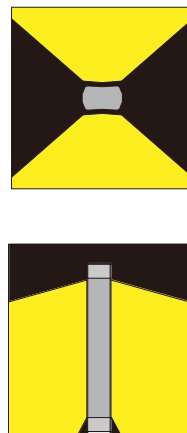
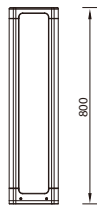
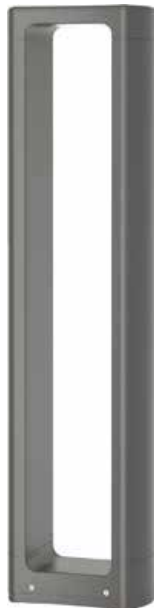
- GM BL P-0623093-100 26 XX XX 65 E27 26W
- GM BL P-0023093-100 26 XX XX 65 E27 26W



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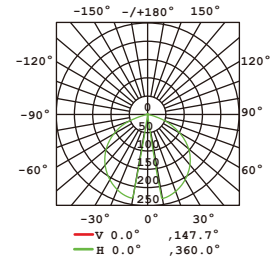
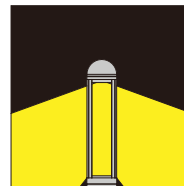
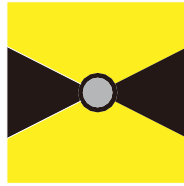
● GM BL P-003121-30 8 XX XX 65  
LED: CREE-COB 8W



● GM BL P-003121-80 8 XX XX 65  
LED: CREE-COB 8W

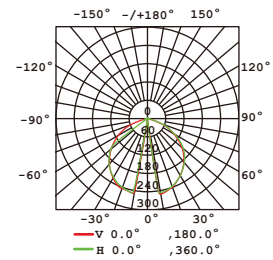
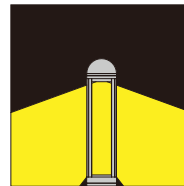
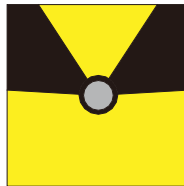
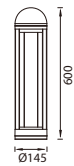


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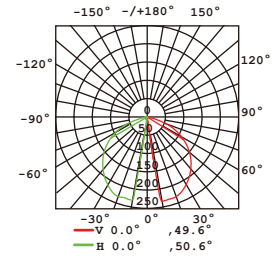
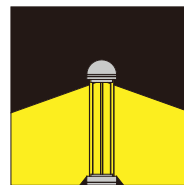
● GM BL P-003103RH-60 8 XX XX 65

LED: CREE-COB 8W



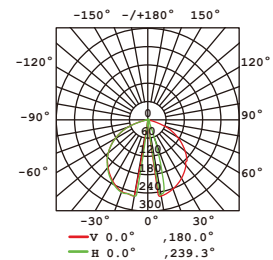
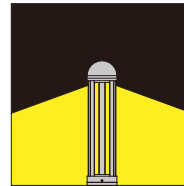
● GM BL P-023103RH-60 8 XX XX 65

LED: CREE-COB 8W



● GM BL P-013103RH-60 8 XX XX 65

LED: CREE-COB 8W

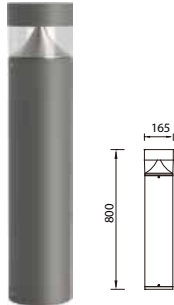


● GM BL P-013102RH-60 8 XX XX 65

LED: CREE-COB 8W



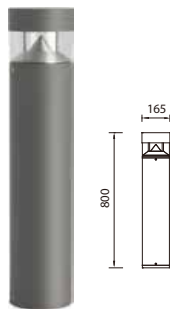
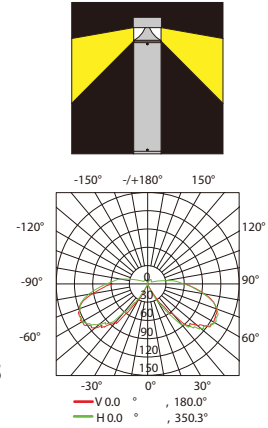
CREE ⇄ OSRAM SAMSUNG



● GM BL P-003235-80 8 XX XX 65  
LED: OSRAM 8W



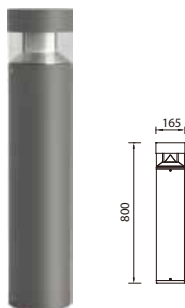
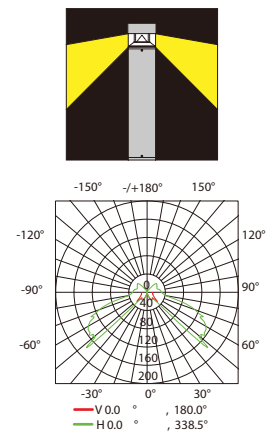
● GM BL P-003235RH-80 8 XX XX 65  
LED: OSRAM 8W



● GM BL P-003236-80 8 XX XX 65  
LED: CREE-COB 8W



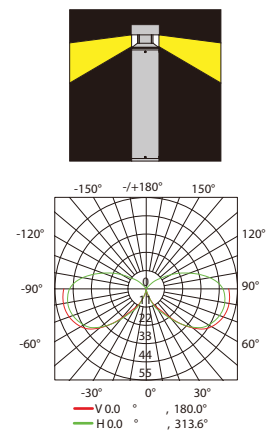
● GM BL P-003236RH-80 8 XX XX 65  
LED: CREE-COB 8W



● GM BL P-013236-80 8 XX XX 65  
LED: CREE-COB 8W



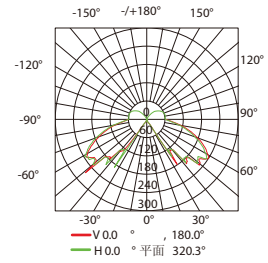
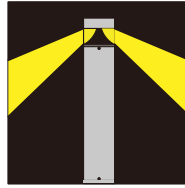
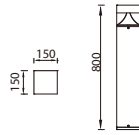
● GM BL P-013236RH-80 8 XX XX 65  
LED: CREE-COB 8W



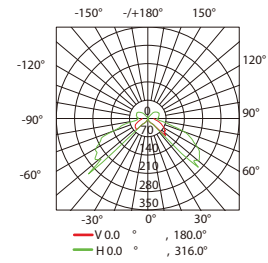
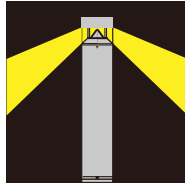
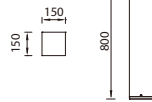




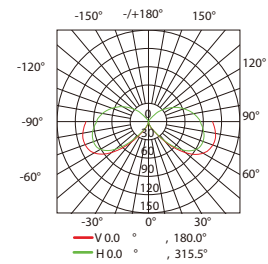
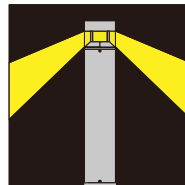
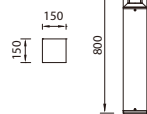
CREE OSRAM SAMSUNG



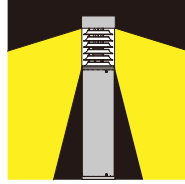
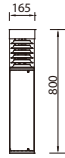
● GM BL P-003240-80 12 XX XX 65  
LED: OSRAM 12W



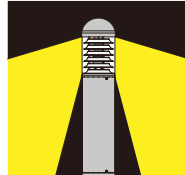
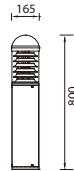
● GM BL P-003241-80 12 XX XX 65  
LED: CREE-COB 12W



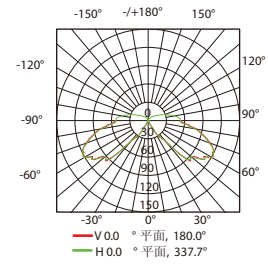
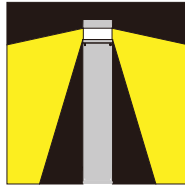
● GM BL P-013241-80 12 XX XX 65  
LED: CREE-COB 12W



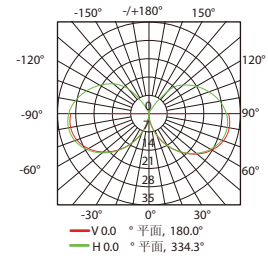
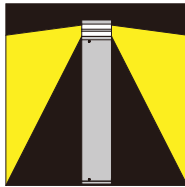
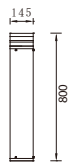
- GM BL P-027197D-80 26 XX XX 65  
E27 26W



- GM BL P-027197RD-80 26 XX XX 65  
E27 26W

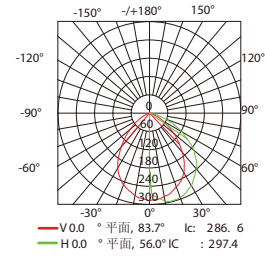
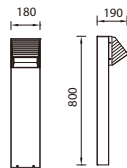


- GM BL P-003232-80 8 XX XX 65  
LED: CREE-COB 8W

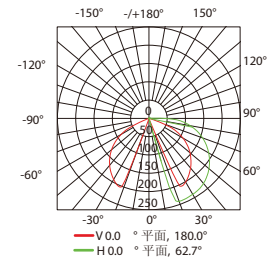
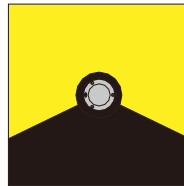


- GM BL P-003219-80 8 XX XX 65  
LED: OSRAM 8W

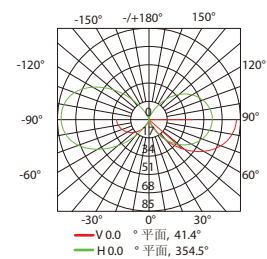
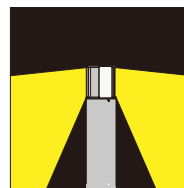
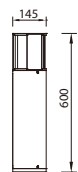
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- GM BL P-004806 8 XX XX 65  
LED: OSRAM 8W



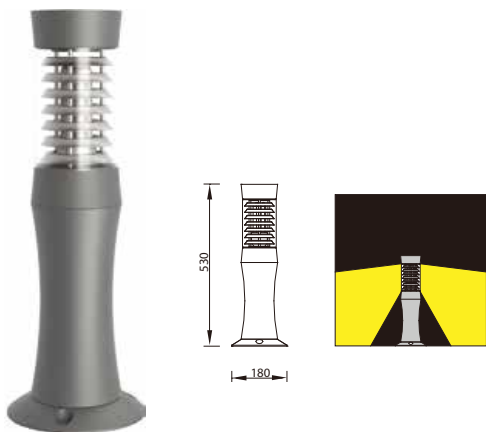
- GM BL P-003231-80 8 XX XX 65  
LED: CREE-COB 8W




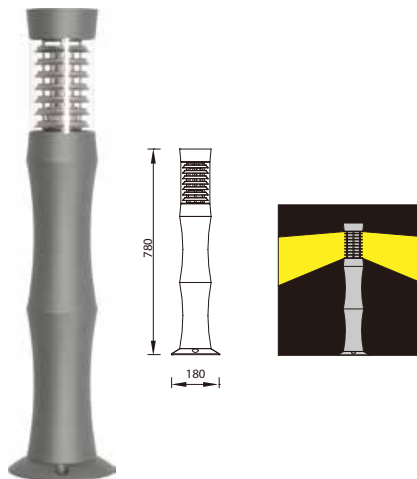
- GM BL P-003211-60 15 XX XX 65  
LED: OSRAM 15W




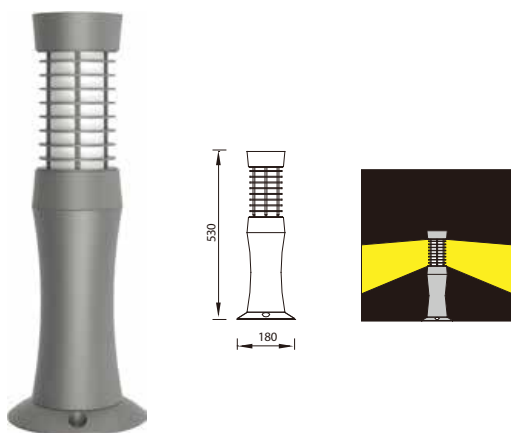
CREE OSRAM SAMSUNG



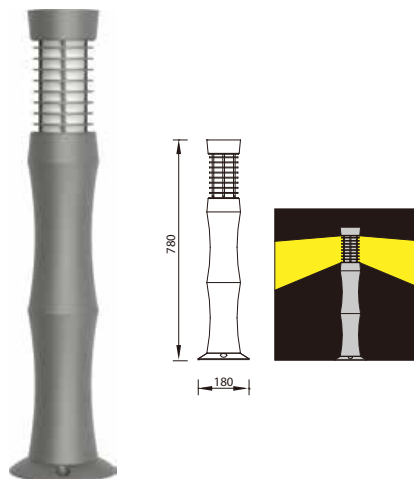
● GM BL P-007225 26 XX XX 65  
 E27 26W



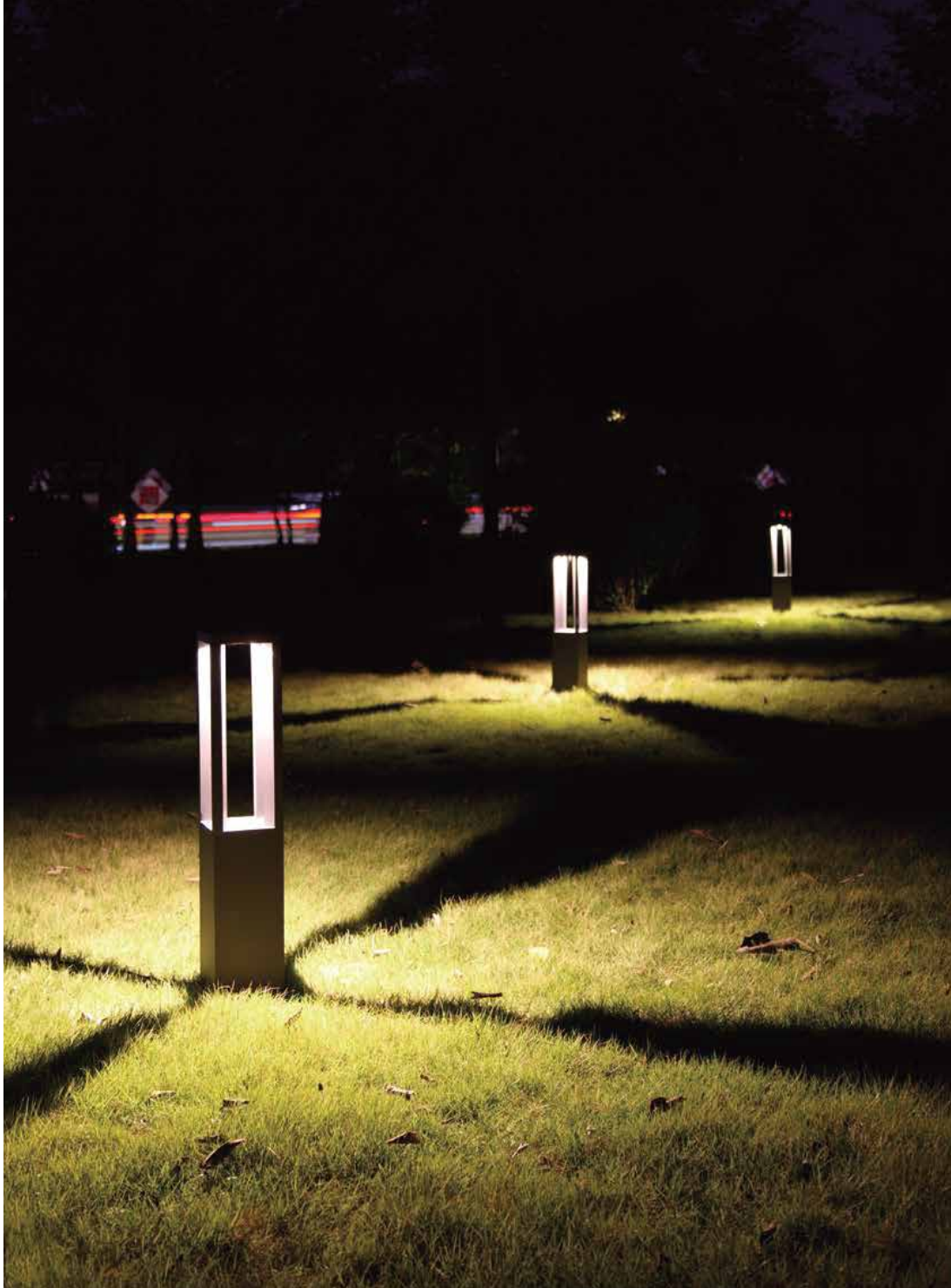
● GM BL P-017225 26 XX XX 65  
 E27 26W

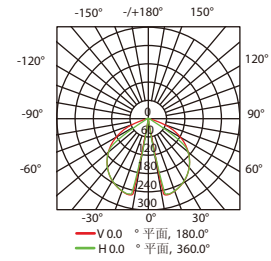
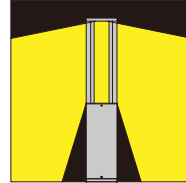
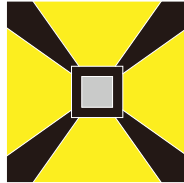
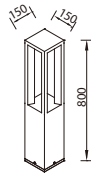


● GM BL P-007226 26 XX XX 65  
 E27 26W

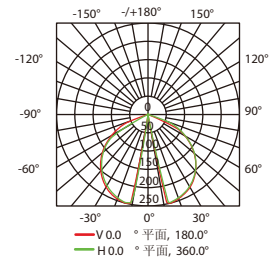
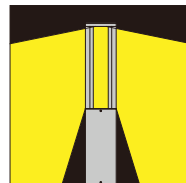
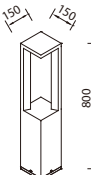


● GM BL P-007226 26 XX XX 65  
 E27 26W

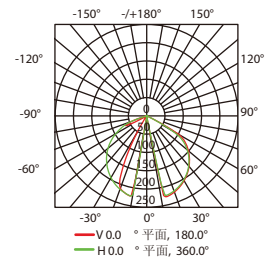
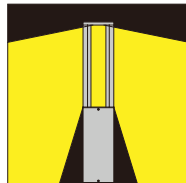
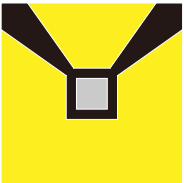
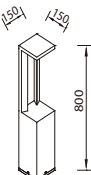




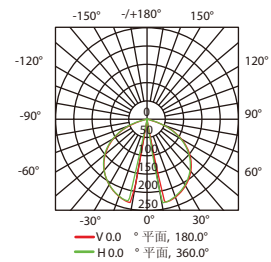
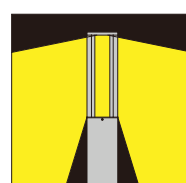
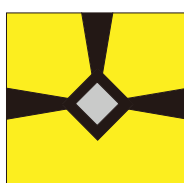
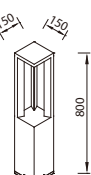
● GM BL P-003104-80 8 XX XX 65  
LED: CREE-COB 8W



● GM BL P-013104-80 8 XX XX 65  
LED: CREE-COB 8W

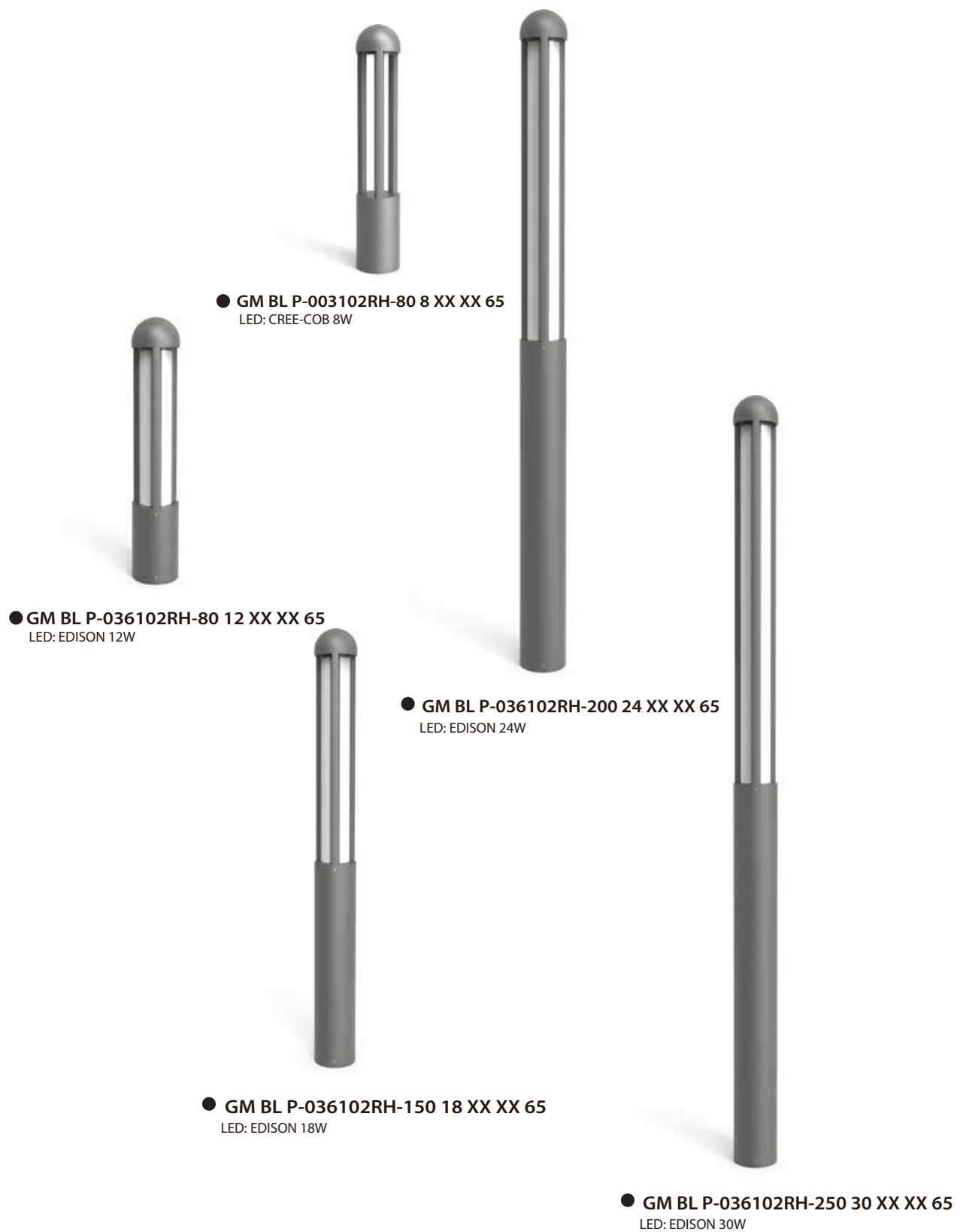


● GM BL P-023104-80 8 XX XX 65  
LED: CREE-COB 8W



● GM BL P-033104-80 8 XX XX 65  
LED: CREE-COB 8W





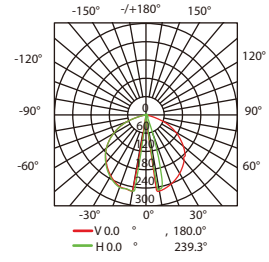
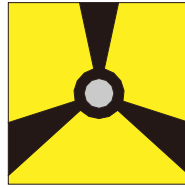
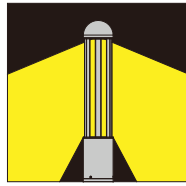
● GM BL P-003102RH-80 8 XX XX 65  
LED: CREE-COB 8W

● GM BL P-036102RH-80 12 XX XX 65  
LED: EDISON 12W

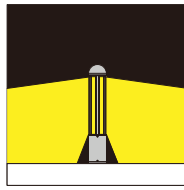
● GM BL P-036102RH-200 24 XX XX 65  
LED: EDISON 24W

● GM BL P-036102RH-150 18 XX XX 65  
LED: EDISON 18W

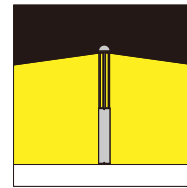
● GM BL P-036102RH-250 30 XX XX 65  
LED: EDISON 30W



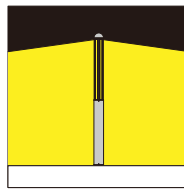
● GM BL P-003102RH-80 XX XX XX 65



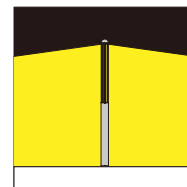
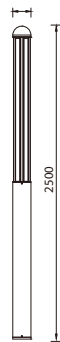
● GM BL P-036102RH-80 XX XX XX 65



GM BL P-036102RH-150 XX XX XX 65



● GM BL P-036102RH-200 XX XX XX 65



GM BL P-036102RH-250 XX XX XX 65



● GM BL P-046102-150 20 XX XX 65  
LED: CREE-COB 20W



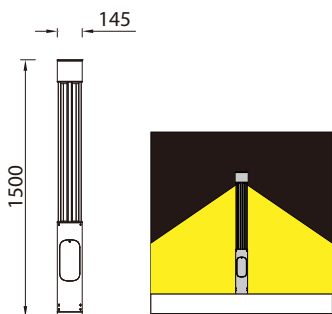
● GM BL P-046102-250 30 XX XX 65  
LED: CREE-COB 30W



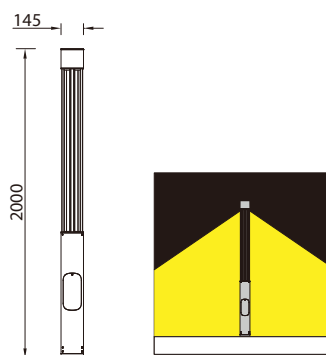
● GM BL P-046102-300 30 XX XX 65  
LED: CREE-COB 30W



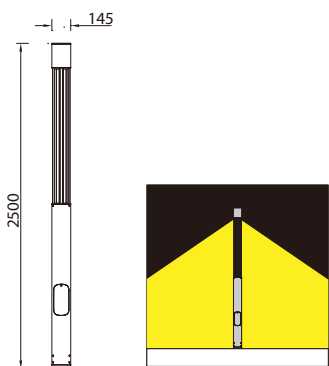
● GM BL P-046102-200 30 XX XX 65  
LED: CREE-COB 30W



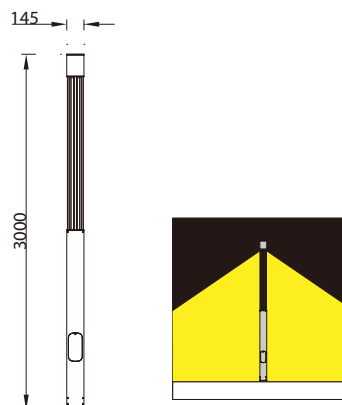
● GM BL P-046102-150 XX XX XX 65



● GM BL P-046102-200 XX XX XX 65



● GM BL P-046102-250 XX XX XX 65



● GM BL P-046102-300 XX XX XX 65

**CREE**  **OSRAM**  **SAMSUNG** 



● **GM BL P-103104 20 XX XX 65**  
LED: CREE-COB 20W



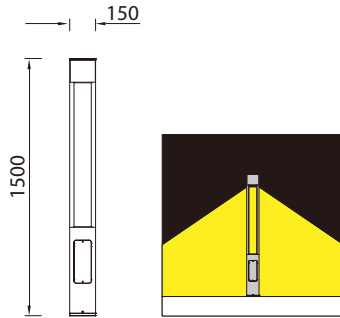
● **GM BL P-103104 30 XX XX 65**  
LED: CREE-COB 30W



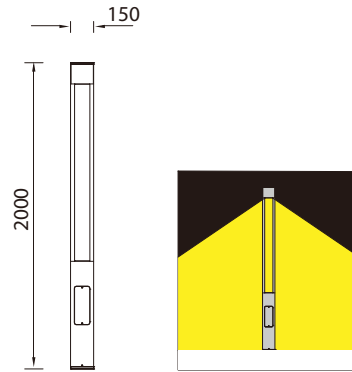
● **GM BL P-103104-300 30 XX XX 65**  
LED: CREE-COB 30W



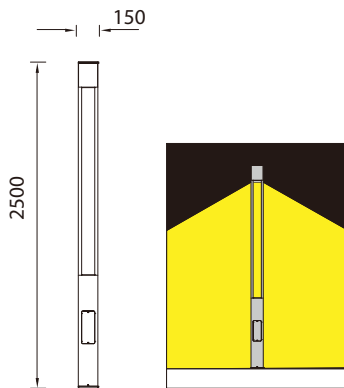
● **GM BL P-103104-200 30 XX XX 65**  
LED: CREE-COB 30W



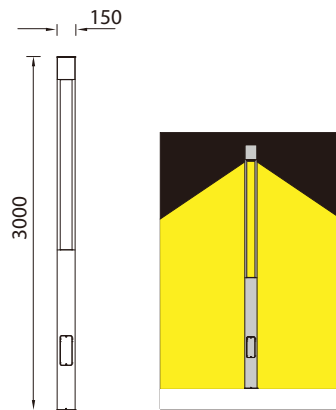
● GM BL P-103104-150 XX XX XX 65



● GM BL P-103104-200 XX XX XX 65

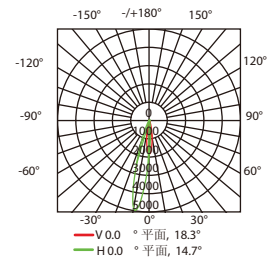
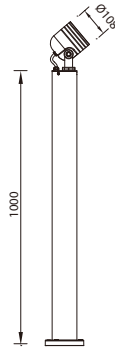


● GM BL P-103104-250 XX XX XX 65

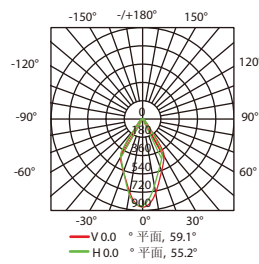
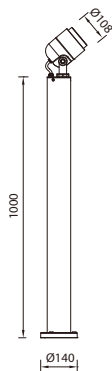


● GM BL P-103104-300 XX XX XX 65





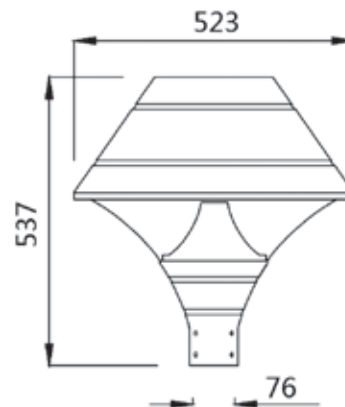
● GM BL P-003722 6 XX XX 65  
LED: OSRAM 6W



● GM BL P-003723 12 XX XX 65  
LED: CREE-COB 12W







**Model No:**

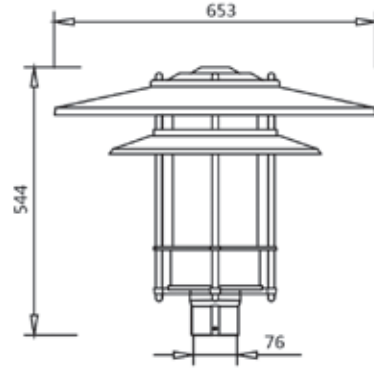
- GM LPL 36 XX 2520 65
- GM LPL 30 XX 2400 65
- GM LPL 40 XX 3200 65



**Specification:**

1.LED Quantity:E27/E40/40pcs 3030	7.Color Rendering Index: > 70	13.Diffuser:Frosted or Clear PMMA/PC
2.Power:36W LED LAMP/30W/40W	8.LED Efficiency:80LM/W	14.IP Rate: IP65
3.Input Voltage:100-240V/277V	9.Luminous Flux:2520LM/2400LM/3200LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30 -60	16.LED Life:> 50000h
5.Power Factor:>0.9	11.Installation pole dia:76MM	
6.Color Temperature:2700-6500K	12.Material: Die casting aluminum alloy	





**Model No:**

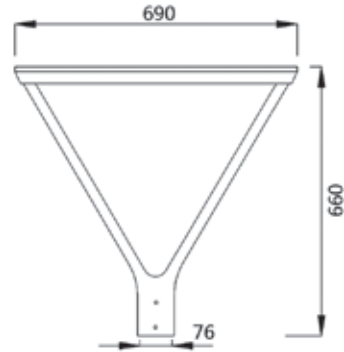
GM LPL1 30 XX 2400 65  
GM LPL1 40 XX 3200 65



**Specification:**

1.LED Quantity:18pcs 5050/40pcs 3030	7.Color Rendering Index: >70	13.Diffuser:Frosted or Clear Glass
2.Power:30W/40W	8.LED Efficiency:80LM/W	14.IP Rate: IP65
3.Input Voltage:100-240V/277V	9.Luminous Flux:2400LM/3200LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30 -60	16.LED Life:> 50000h
5.Power Factor:>0.9	11.Installation pole dia:76MM	
6.Color Temperature:2700-6500K	12.Material:Die casting aluminum alloy	





**Model No:**

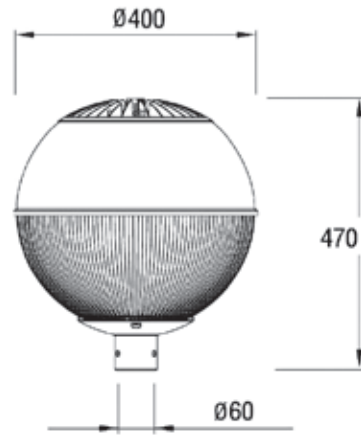
GM LPL2 40 XX 3200 65  
GM LPL2 60 XX 4800 65  
GM LPL2 80 XX 6400 65



**Specification:**

1.LED Quantity:40pcs 3535	7.Color Rendering Index: >70	13.Diffuser:Frosted or opal PC
2.Power:40W/60W/80W	8.LED Efficiency:80LM/W	14.IP Rate: IP65
3.Input Voltage:100-240V/277V	9.Luminous Flux:3200LM/4800LM/6400LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30 -60	16.LED Life:> 50000h
5.Power Factor:>0.9	11.Installation pole dia:76MM	
6.Color Temperature:2700-6500K	12.Material: Casting aluminum alloy	





**Model No:**

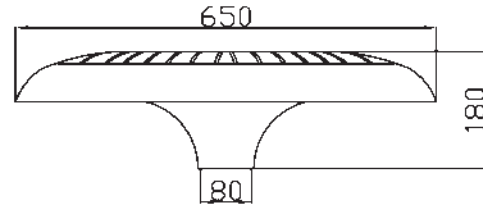
GM LPL3 27 XX 1890 65  
GM LPL3 53 XX 3710 65



**Specification:**

1.LED Quantity:24pcs/48pcs 3535	7.Color Rendering Index: > 70	13.Diffuser:Prismatic PC
2.Power:27W/53W	8.LED Efficiency:70LM/W	14.IP Rate: IP65
3.Input Voltage:100-240V/277V	9.Luminous Flux:1890LM/3710LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:60MM	
6.Color Temperature:2700-6500K	12.Material:Die casting aluminum alloy	





**Model No:**

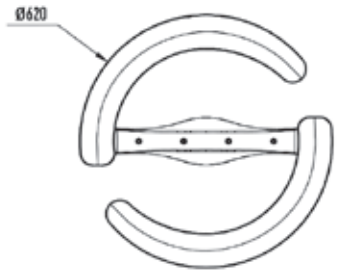
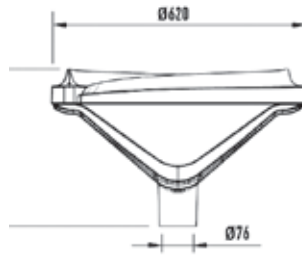
- GM LPL4 40 XX 3200 65
- GM LPL4 60 XX 4800 65
- GM LPL4 80 XX 6400 65
- GM LPL4 100 XX 8000 65



**Specification:**

1.LED Quantity:320pcs 3030	7.Color Rendering Index: > 70	12.Material: Die casting aluminum alloy
2.Power:40W/60W/80W/100W	8.LED Efficiency:80LM/W	13.Diffuser:Frosted or opal PMMA/PC
3.Input Voltage:100-240V/277V	9.Luminous Flux:3200LM/4800LM/6400LM	14.IP Rate: IP65
4.Frequency Range:50-60HZ	/8000LM	15.Humidity:10%-90%
5.Power Factor: > 0.9	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
6.Color Temperature:2700-6500K	11.Installation pole dia:76MM	





**Model No:**

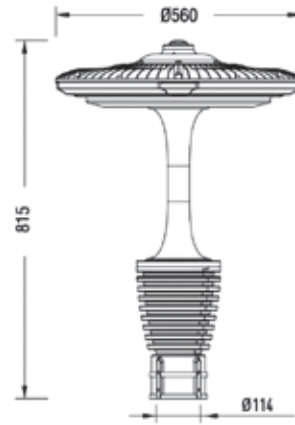
GM LPL5 32 XX 1600 65  
GM LPL5 62 XX 3100 65  
GM LPL5 83 XX 4150 65

**Specification:**



1.LED Quantity:54pcs/108pcs/ 162pcs 3030	6.Color Temperature:2700-6500K	12.Material:Die casting aluminum alloy
2.Power:32W/62W/83W	7.Color Rendering Index: > 70	13.Diffuser:Opal PC
3.Input Voltage:100-240V/277V	8.LED Efficiency:50LM/W	14.IP Rate: IP65
4.Frequency Range:50-60HZ	9.Luminous Flux:1600LM/3100LM/4150LM	15.Humidity:10%-90%
5.Power Factor: > 0.9	10.Work Temperature:-30°C-60°C	16.LED Life:> 50000h
	11.Installation pole dia:76MM	





**Model No:**

GM LPL6 30 XX 1800 65  
GM LPL6 65 XX 3900 65  
GM LPL6 82 XX 4920 65

**Specification:**



1.LED Quantity:24pcs/54pcs/  
72pcs 3535

2.Power:30W/65W/82W

3.Input Voltage:100-240V/277V

4.Frequency Range:50-60HZ

5.Power Factor: > 0.9

6.Color Temperature:2700-6500K

7.Color Rendering Index: > 70

8.LED Efficiency:60LM/W

9.Luminous Flux:1800LM/3900LM/4920LM

10.Work Temperature:-30°C-60°C

11.Installation pole dia:114MM

12.Material:Die casting aluminum alloy

13.Diffuser:Opal PC

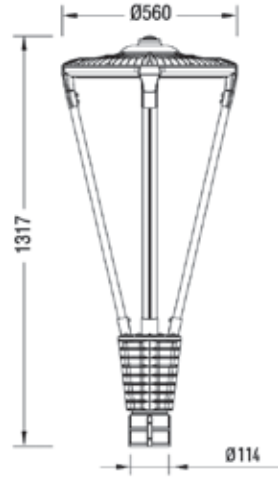
14.IP Rate: IP65

15.Humidity:10%-90%

16.LED Life: > 50000h







**Model No:**

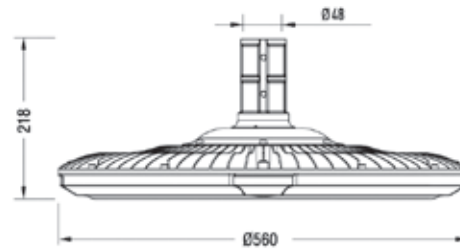
GM LPL7 30 XX 2400 65  
GM LPL7 65 XX 5200 65  
GM LPL7 82 XX 6560 65

**Specification:**



1.LED Quantity:24pcs/54pcs/ 72pcs 3535	6.Color Temperature:2700-6500K	12.Material:Die casting aluminum alloy
2.Power:30W/65W/82W	7.Color Rendering Index: > 70	13.Diffuser:Prismatic Glass
3.Input Voltage:100-240V/277V	8.LED Efficiency:80LM/W	14.IP Rate: IP65
4.Frequency Range:50-60HZ	9.Luminous Flux:2400LM/5200LM/6560LM	15.Humidity:10%-90%
5.Power Factor: > 0.9	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
	11.Installation pole dia:114MM	





**Model No:**

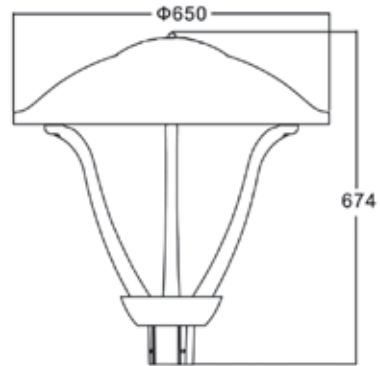
GM LPL8 30 XX 2400 65  
GM LPL8 65 XX 5200 65  
GM LPL8 82 XX 6560 65

**Specification:**



1.LED Quantity:24pcs/54pcs/ 72pcs 3535	6.Color Temperature:2700-6500K	12.Material:Die casting aluminum alloy
2.Power:30W/65W/82W	7.Color Rendering Index: > 70	13.Diffuser:Frosted Glass
3.Input Voltage:100-240V/277V	8.LED Efficiency:80LM/W	14.IP Rate: IP65
4.Frequency Range:50-60HZ	9.Luminous Flux:2400LM/5200LM/6560LM	15.Humidity:10%-90%
5.Power Factor: > 0.9	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
	11.Installation pole dia:48MM	





**Model No:**

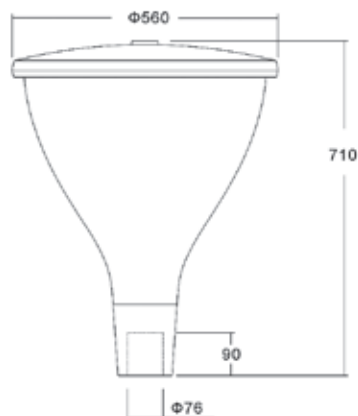
GM LPL9 30 XX 3000 65  
GM LPL9 50 XX 5000 65  
GM LPL9 60 XX 6000 65



**Specification:**

1.LED Quantity:28pcs 3535	7.Color Rendering Index: > 70	13.Diffuser:Clear Glass
2.Power:30W/50W/60W	8.LED Efficiency:100LM/W	14.IP Rate: IP65
3.Input Voltage:100-240V/277V	9.Luminous Flux:3000LM/5000LM/6000LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: >0.9	11.Installation pole dia:76MM	
6.Color Temperature:2700-6500K	12.Material:Die casting aluminum alloy	





**Model No:**

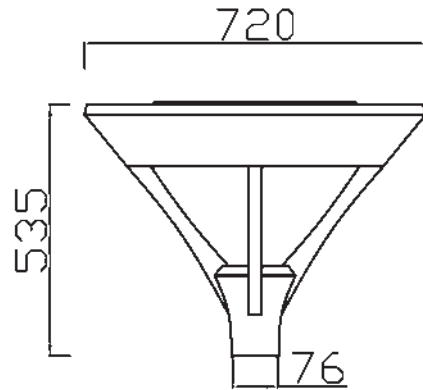
GM LPL10 30 XX 3000 65  
GM LPL10 50 XX 5000 65  
GM LPL10 60 XX 6000 65



**Specification:**

- |                                |  |                       |
|--------------------------------|--|-----------------------|
| 1.LED Quantity:28pcs 3535      | 7.Color Rendering Index: > 70          | 13.Diffuser:Clear PC  |
| 2.Power:30W/50W/60W            | 8.LED Efficiency:100LM/W               | 14.IP Rate: IP65      |
| 3.Input Voltage:100-240V/277V  | 9.Luminous Flux:3000LM/5000LM/6000LM   | 15.Humidity:10%-90%   |
| 4.Frequency Range:50-60HZ      | 10.Work Temperature:-30°C-60°C         | 16.LED Life: > 50000h |
| 5.Power Factor: > 0.9          | 11.Installation pole dia:76MM          |                       |
| 6.Color Temperature:2700-6500K | 12.Material:Die casting aluminum alloy |                       |





**Model No:**

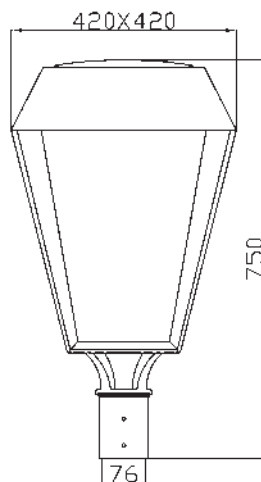
GM LPL11 30 XX 3000 65  
GM LPL11 50 XX 5000 65  
GM LPL11 60 XX 6000 65



**Specification:**

1.LED Quantity:28pcs 3535	7.Color Rendering Index: >70	13.Diffuser:Clear Glass
2.Power:30W/50W/60W	8.LED Efficiency:100LM/W	14.IP Rate: IP65
3.Input Voltage:100-240V/277V	9.Luminous Flux:3000LM/5000LM/6000LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:76MM	
6.Color Temperature:2700-6500K	12.Material: Die casting aluminum alloy	





**Model No:**

- GM LPL12 40 XX 4000 65
- GM LPL12 60 XX 6000 65
- GM LPL12 80 XX 8000 65
- GM LPL12 100 XX 10000 65



**Specification:**

- |  |  |   |
|--|--|---|
| 1.LED Quantity:48pcs/108pcs /192pcs 3030 | 6.Color Temperature:2700-6500K                 | 11.Installation pole dia:76MM           |
| 2.Power:40W/60W/80W/100W                 | 7.Color Rendering Index: > 70                  | 12.Material: Die casting aluminum alloy |
| 3.Input Voltage:100-240V/277V            | 8.LED Efficiency:100LM/W                       | 13.Diffuser:Frosted or clear /PC        |
| 4.Frequency Range:50-60HZ                | 9.Luminous Flux: 4000LM/6000LM/8000LM /10000LM | 14.IP Rate: IP65                        |
| 5.Power Factor: > 0.9                    | 10.Work Temperature:-30°C-60°C                 | 15.Humidity:10%-90%                     |
|  |  | 16.LED Life: > 50000h                   |





**Model No:**

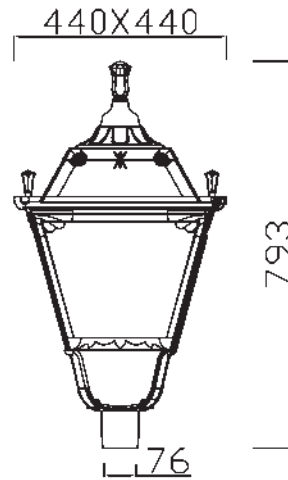
GM LPL13 30 XX 3000 65  
GM LPL13 45 XX 4500 65  
GM LPL13 60 XX 6000 65

**Specification:**



1.LED Quantity:18pcs 3535	7.Color Rendering Index: >70	13.Diffuser:Clear PC Lens
2.Power:30W/45W/60W	8.LED Efficiency:100LM/W	14.IP Rate: IP65
3.Input Voltage:100-240V/277V	9.Luminous Flux:3000LM/4500LM/6000LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:60MM	
6.Color Temperature:2700-6500K	12.Material:Die casting aluminum alloy	





**Model No:**

GM LPL14 30 XX 3000 65  
GM LPL14 45 XX 4500 65  
GM LPL14 60 XX 6000 65

**Specification:**



1.LED Quantity:30pcs 3535	7.Color Rendering Index: > 70	13.Diffuser:Clear Glass
2.Power:30W/45W/60W	8.LED Efficiency:100LM/W	14.IP Rate: IP65
3.Input Voltage:100-240V/277V	9.Luminous Flux:3000LM/4500LM/6000LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:76MM	
6.Color Temperature:2700-6500K	12.Material:Die casting aluminum alloy	







**Model No:**

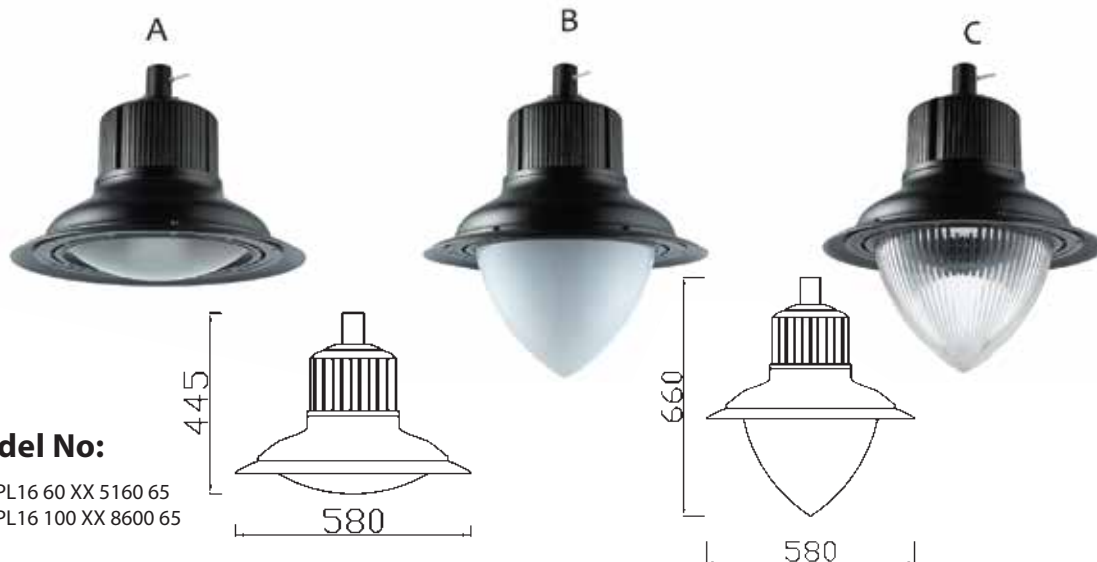
- GM LPL15 30 XX 3000 65
- GM LPL15 45 XX 4500 65
- GM LPL15 60 XX 6000 65



**Specification:**

- |                                |   |                         |
|--------------------------------|---|-------------------------|
| 1.LED Quantity:30pcs 3535      | 7.Color Rendering Index: > 70           | 13.Diffuser:Clear Glass |
| 2.Power:30W/45W/60W            | 8.LED Efficiency:100LM/W                | 14.IP Rate: IP65        |
| 3.Input Voltage:100-240V/277V  | 9.Luminous Flux:3000LM/4500LM/6000LM    | 15.Humidity:10%-90%     |
| 4.Frequency Range:50-60HZ      | 10.Work Temperature:-30°C-60°C          | 16.LED Life: > 50000h   |
| 5.Power Factor: > 0.9          | 11.Installation pole dia:76MM           |                         |
| 6.Color Temperature:2700-6500K | 12.Material: Die casting aluminum alloy |                         |





**Model No:**

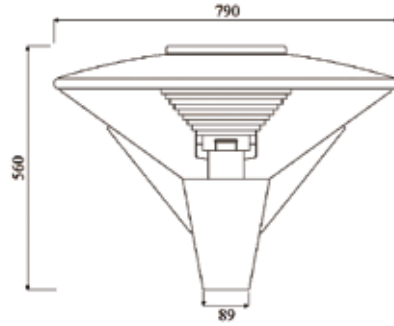
GM LPL16 60 XX 5160 65  
GM LPL16 100 XX 8600 65

**Specification:**



1.LED Quantity:30pcs/44pcs 3535	7.Color Rendering Index: > 70	13.Diffuser:Prismatic Glass/Clear or Opal PC
2.Power:60W/100W	8.LED Efficiency:86LM/W	14.IP Rate: IP65
3.Input Voltage:100-240V/277V	9.Luminous Flux:5160LM/8600LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:38MM	
6.Color Temperature:2700-6500K	12.Material:Die casting aluminum alloy	





**Model No:**

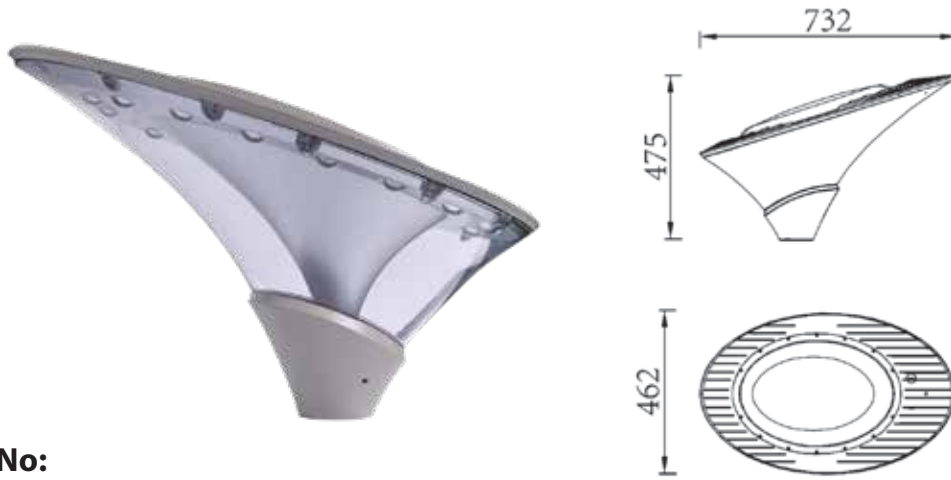
GM LPL17 30 XX 2100 65



**Specification:**

1.LED Quantity:1pc COB	7.Color Rendering Index: > 70	13.Diffuser:Clear PC
2.Power:30W	8.LED Efficiency:70LM/W	14.IP Rate: IP65
3.Input Voltage:100-240V/277V	9.Luminous Flux:2100LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:89MM	
6.Color Temperature:2700-6500K	12.Material:Die casting aluminum alloy	





**Model No:**

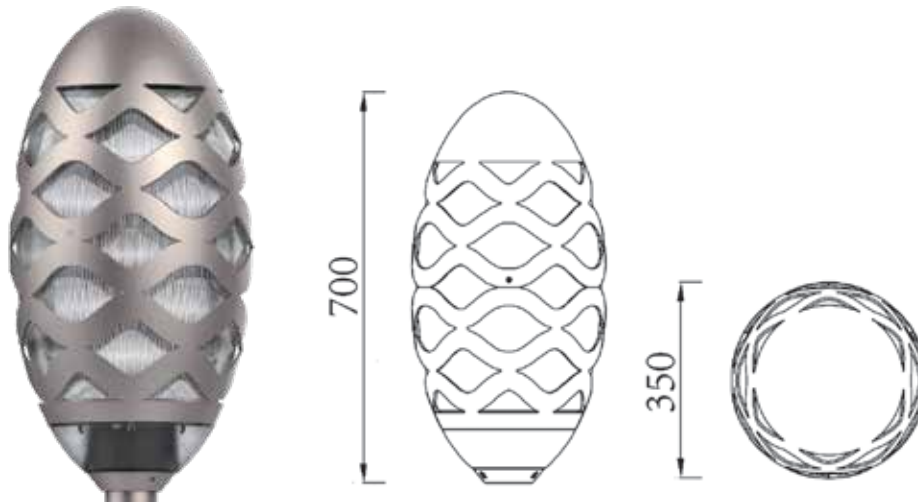
GM LPL18 40 XX 3200 65

**Specification:**



1.LED Quantity:16pcs 3535	7.Color Rendering Index: > 70	13.Diffuser:Clear PC
2.Power:40W	8.LED Efficiency:80LM/W	14.IP Rate: IP65
3.Input Voltage:100-240V/277V	9.Luminous Flux:3200LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:89MM	
6.Color Temperature:2700-6500K	12.Material: Die casting aluminum alloy	





**Model No:**

GM LPL DLG-032 45 XX 2250 65



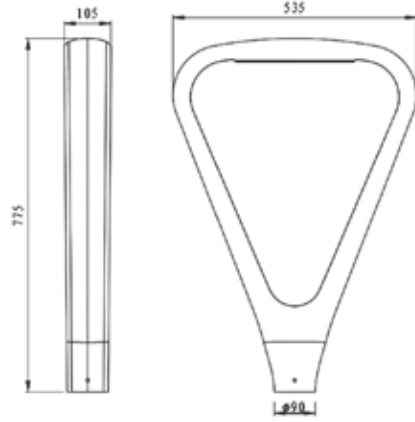
**Specification:**

- 1.LED Quantity:1pc COB
- 2.Power:45W
- 3.Input Voltage:100-240V/277V
- 4.Frequency Range:50-60HZ
- 5.Power Factor: > 0.9
- 6.Color Temperature:2700-6500K

- 7.Color Rendering Index: > 70
- 8.LED Efficiency:50LM/W
- 9.Luminous Flux:2250LM
- 10.Work Temperature:-30°C-60°C
- 11.Installation pole dia:76MM
- 12.Material: Die casting aluminum alloy

- 13.Diffuser:Prismatic PC
- 14.IP Rate: IP65
- 15.Humidity:10%-90%
- 16.LED Life: > 50000h





**Model No:**

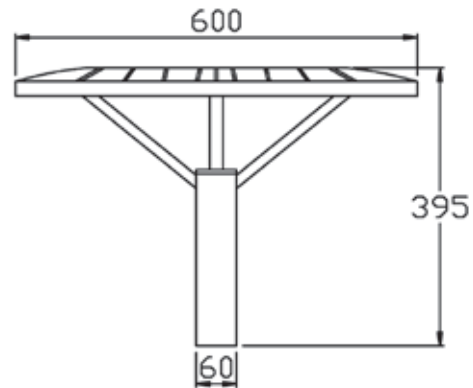
GM LPL19 60 XX 5400 65  
GM LPL19 80 XX 7200 65

**Specification:**



1.LED Quantity:12pcs 3535	7.Color Rendering Index: > 70	13.Diffuser:Clear Glass
2.Power:60W/80W	8.LED Efficiency:90LM/W	14.IP Rate: IP65
3.Input Voltage:100-240V/277V	9.Luminous Flux:5400LM/7200LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:60/76MM	
6.Color Temperature:2700-6500K	12.Material: Die casting aluminum alloy	





**Model No:**

GM LPL21-A 40 XX 4000 65  
GM LPL21-A 60 XX 6000 65  
GM LPL21-A 80 XX 8000 65  
GM LPL21-A 100 XX 1000 65

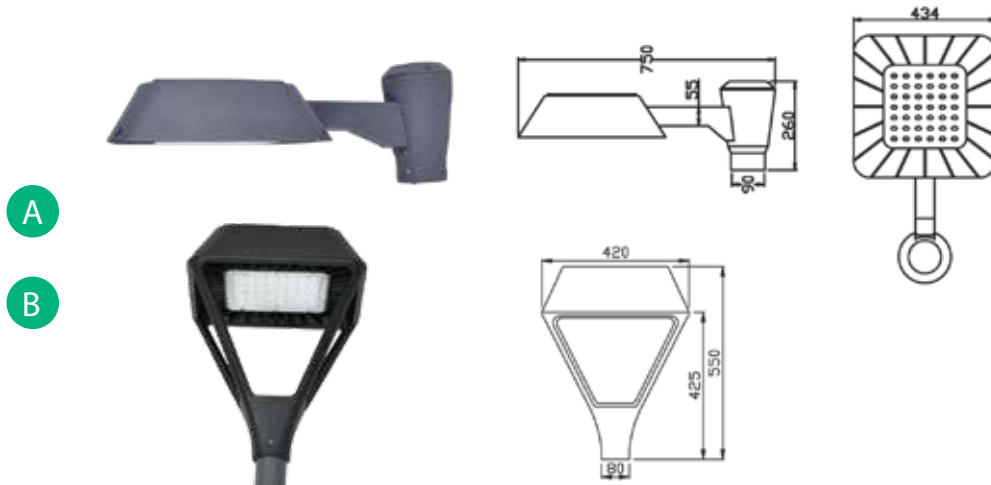
GM LPL21-B 40 XX 4000 65  
GM LPL21-B 60 XX 6000 65  
GM LPL21-B 80 XX 8000 65  
GM LPL21-B 100 XX 10000 65



**Specification:**

1.LED Quantity:126pcs 3030	7.Color Rendering Index: >70	13.Diffuser:Frosted or Opal PC
2.Power:40W/60W/80W	8.LED Efficiency:80LM/W	14.IP Rate: IP65
3.Input Voltage:100-240V/277V	9.Luminous Flux: 3200LM/4800LM/6400LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:60MM	
6.Color Temperature:2700-6500K	12.Material: Die casting aluminum alloy	





**Model No:**

GM LPL21-A 40 XX 4000 65  
GM LPL21-A 60 XX 6000 65  
GM LPL21-A 80 XX 8000 65  
GM LPL21-A 100 XX 1000 65

GM LPL21-B 40 XX 4000 65  
GM LPL21-B 60 XX 6000 65  
GM LPL21-B 80 XX 8000 65  
GM LPL21-B 100 XX 10000 65

**Specification:**



1.LED Quantity:48pcs/108pcs /192pcs 3030	6.Color Temperature:2700-6500K	11.Installation pole dia:89MM(A)/76MM(B)
2.Power:40W/60W/80W/100W	7.Color Rendering Index: > 70	12.Material: Die casting aluminum alloy
3.Input Voltage:100-240V/277V	8.LED Efficiency:100LM/W	13.Diffuser:Frosted or clear /PC
4.Frequency Range:50-60HZ	9.Luminous Flux: 4000LM/6000LM/8000LM /10000LM	14.IP Rate: IP65
5.Power Factor: > 0.9	10.Work Temperature:-30°C-60°C	15.Humidity:10%-90%
		16.LED Life: > 50000h







**Model No:**

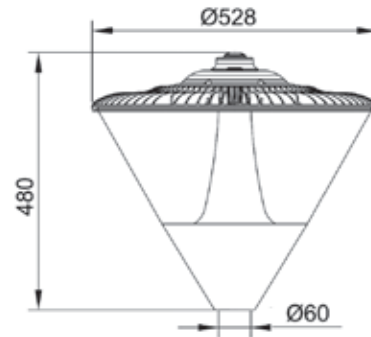
GM LPL23 50 XX 5000 65  
GM LPL23 100 XX 1000 65  
GM LPL23 150 XX 15000 65

**Specification:**



- |                                 |   |                                  |
|---------------------------------|---|----------------------------------|
| 1.LED Quantity:120pcs 3030/3535 | 7.Color Rendering Index: > 70           | 13.Diffuser:Frosted or clear /PC |
| 2.Power:50W/100W/150W           | 8.LED Efficiency:100LM/W                | 14.IP Rate: IP65                 |
| 3.Input Voltage:100-240V/277V   | 9.Luminous Flux: 5000LM/10000LM/15000LM | 15.Humidity:10%-90%              |
| 4.Frequency Range:50-60HZ       | 10.Work Temperature:-30°C-60°C          | 16.LED Life: > 50000h            |
| 5.Power Factor: > 0.9           | 11.Installation pole dia:60MM           |                                  |
| 6.Color Temperature:2700-6500K  | 12.Material: Die casting aluminum alloy |                                  |





**Model No:**

GM LPL24 30 XX 1800 65  
GM LPL24 60 XX 3600 65  
GM LPL24 80 XX 4800 65

**Specification:**

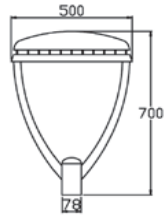
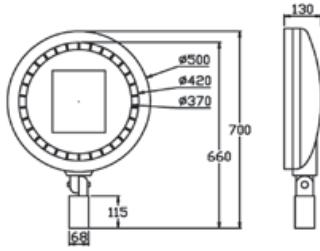


- 1.LED Quantity:48pcs 3535
- 2.Power:30W/60W/80W
- 3.Input Voltage:100-240V/277V
- 4.Frequency Range:50-60HZ
- 5.Power Factor: > 0.9
- 6.Color Temperature:2700-6500K

- 7.Color Rendering Index: > 70
- 8.LED Efficiency:60LM/W
- 9.Luminous Flux:1800LM/3600LM/4800LM
- 10.Work Temperature:-30°C-60°C
- 11.Installation pole dia:89MM
- 12.Material: Die casting aluminum alloy

- 13.Diffuser:Frosted PC
- 14.IP Rate: IP65
- 15.Humidity:10%-90%
- 16.LED Life: > 50000h





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**Model No:**

GM LPL25-A 30 XX 3000 65  
GM LPL25-A 60 XX 6000 65  
GM LPL25-A 90 XX 9000 65

GM LPL25-B 30 XX 3000 65  
GM LPL25-B 60 XX 6000 65  
GM LPL25-B 90 XX 9000 65

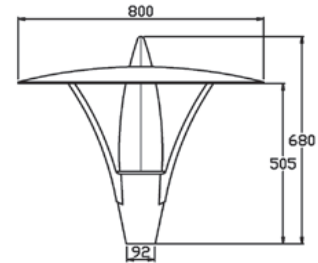
**Specification:**

- 1.LED Quantity:40pcs/60pcs 3535
- 2.Power:30W/60W/90W
- 3.Input Voltage:100-240V/277V
- 4.Frequency Range:50-60HZ
- 5.Power Factor: > 0.9
- 6.Color Temperature:2700-6500K

- 7.Color Rendering Index: > 70
- 8.LED Efficiency:100LM/W
- 9.Luminous Flux:3000LM/6000LM/9000LM
- 10.Work Temperature:-30°C-60°C
- 11.Installation pole dia:60MM(A)/76MM(B)
- 12.Material: Die casting aluminum alloy

- 13.Diffuser:Clear Glass
- 14.IP Rate: IP65
- 15.Humidity:10%-90%
- 16.LED Life: > 50000h





**Model No:**

- GM LPL26 30 XX 2400 65
- GM LPL26 48 XX 3840 65
- GM LPL26 80 XX 6400 65

**Specification:**

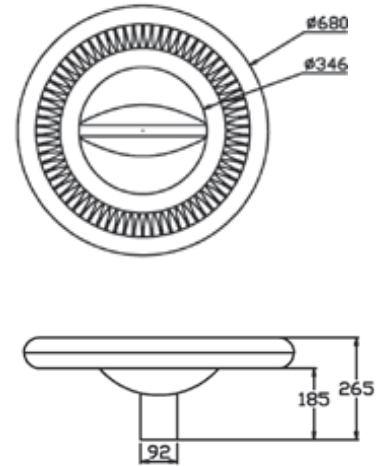
1.LED Quantity:96pcs 2835/3030	7.Color Rendering Index: > 70	13.Diffuser:Pristmatic PC
2.Power:30W/48W/80W	8.LED Efficiency:80LM/W	14.IP Rate: IP65
3.Input Voltage:100-240V/277V	9.Luminous Flux:2400LM/3840LM/6400LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:89MM	
6.Color Temperature:2700-6500K	12.Material: Die casting aluminum alloy	



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**Model No:**

GM LPL27 30 XX 2700 65  
GM LPL27 60 XX 5400 65



**Specification:**

- |                                |   |                      |
|--------------------------------|---|----------------------|
| 1.LED Quantity:36pcs 2525/3535 | 7.Color Rendering Index: > 70           | 13.Diffuser:Clear PC |
| 2.Power:30W/60W                | 8.LED Efficiency:90LM/W                 | 4.IP Rate: IP65      |
| 3.Input Voltage:100-240V/277V  | 9.Luminous Flux:2700LM/5400LM           | 5.Humidity:10%-90%   |
| 4.Frequency Range:50-60HZ      | 10.Work Temperature:-30°C-60°C          | 6.LED Life: > 50000h |
| 5.Power Factor: > 0.9          | 11.Installation pole dia:89MM           |                      |
| 6.Color Temperature:2700-6500K | 12.Material: Die casting aluminum alloy |                      |





**Model No:**

- GM LPL30-A/B/C/D 30 XX 3000 65
- GM LPL30-A/B/C/D 45 XX 4500 65
- GM LPL30-A/B/C/D 60 XX 6000 65
- GM LPL30-A/B/C/D 80 XX 8000 65
- GM LPL30-A/B/C/D 95 XX 9500 65



**Specification:**

- |                                      |  |  |
|--------------------------------------|--|--|
| 1.LED Quantity:48pcs 3030/96pcs 3030 | 7.Color Rendering Index: > 70                          | 12.Material:Die casting aluminum alloy |
| 2.Power:30W/45W/60W/80W/95W          | 8.LED Efficiency:100LM/W                               | 13.Diffuser:Clear Glass                |
| 3.Input Voltage:100-240V/277V        | 9.Luminous Flux:3000LM/4500LM/<br>6000LM/8000LM/9500LM | 14.IP Rate:IP65                        |
| 4.Frequency Range:50-60HZ            | 10.Work Temperature:-30°C-60°C                         | 15.Humidity:10%-90%                    |
| 5.Power Factor: > 0.9                | 11.Installation pole dia:60MM/76MM                     | 16.LED Life: > 50000h                  |
| 6.Color Temperature:2700-6500K       |  |  |

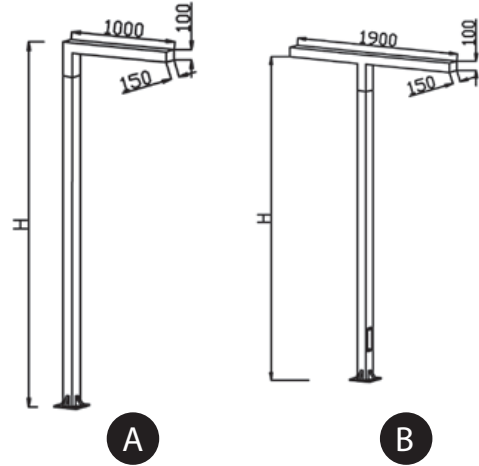
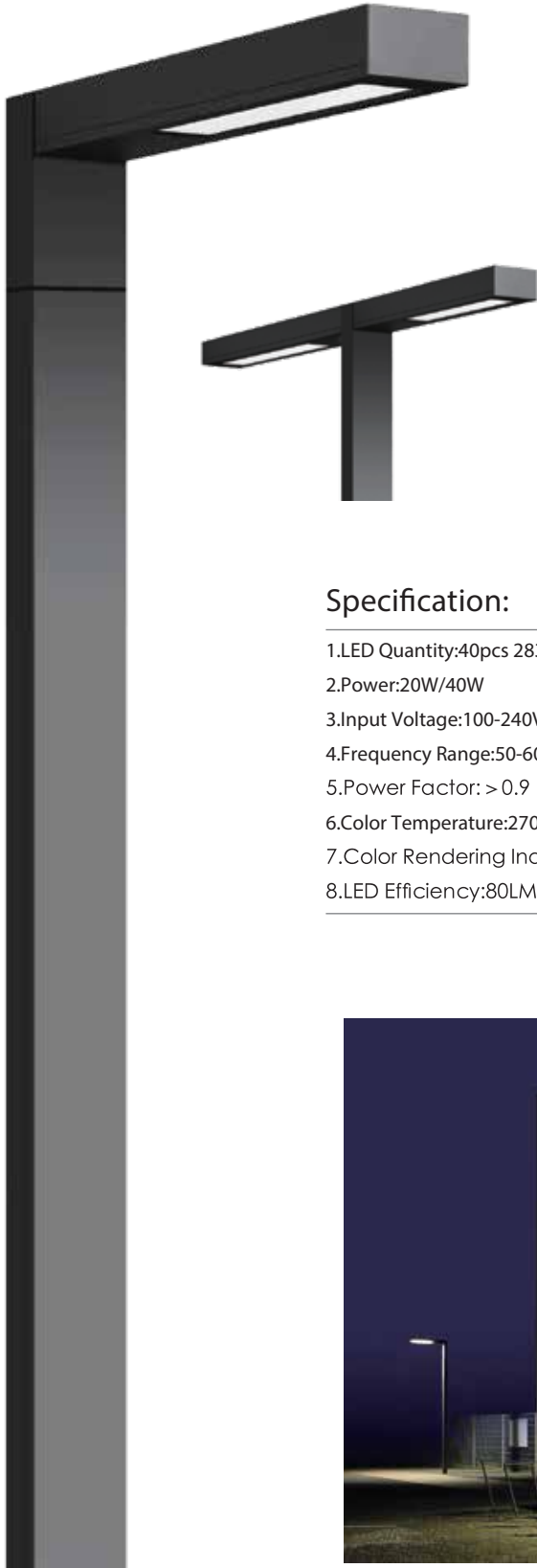


**CREE** **OSRAM** **SAMSUNG**

**Model No:**

GM LPL31-A 20 XX 1600 65

GM LPL31-B 40 XX 3200 65



**Specification:**

- 1.LED Quantity:40pcs 2835/40pcs 3030
- 2.Power:20W/40W
- 3.Input Voltage:100-240V/277V
- 4.Frequency Range:50-60HZ
- 5.Power Factor: > 0.9
- 6.Color Temperature:2700-6500K
- 7.Color Rendering Index: > 70
- 8.LED Efficiency:80LM/W

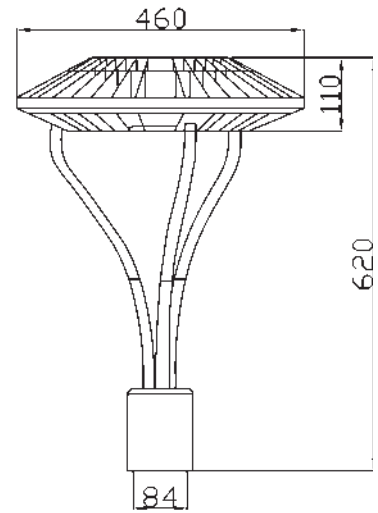
- 9.Luminous Flux:1600LM/3200LM
- 10.Work Temperature:-30°C-60°C
- 11.Installation pole dia:100×150MM
- 12.Material:Extruded aluminum alloy
- 13.Diffuser:Opal PMMA or PC
- 14.IP Rate:IP65
- 15.Humidity:10%-90%
- 16.LED Life: > 50000h



**CREE** **OSRAM** **SAMSUNG**

**Model No:**

- GM LPL32 DLG-0404 60 XX 6000 65
- GM LPL32 DLG-0404 80 XX 8000 65
- GM LPL32 DLG-0404 100 XX 10000 65
- GM LPL32 DLG-0404 120 XX 12000 65
- GM LPL32 DLG-0404 150 XX 15000 65



**Specification:**

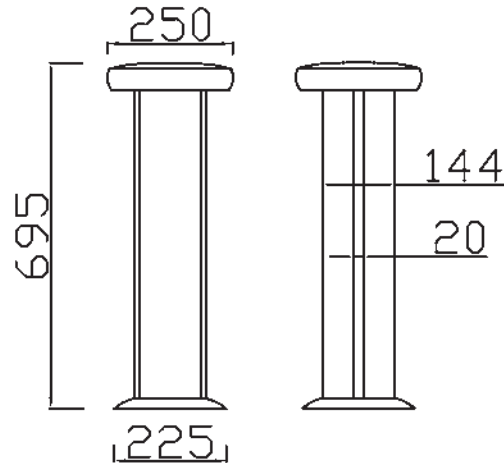
1.LED Quantity:80pcs/100pcs/120pcs /150pcs 3030	6.Color Temperature:2700-6500K	11.Installation pole dia:60MM/76MM
2.Power:60W/80W/100W/120W/150W	7.Color Rendering Index: >70	12.Material: Die casting aluminum alloy
3.Input Voltage:100-240V/277V	8.LED Efficiency:100LM/W	13.Diffuser:Frosted tempered glass
4.Frequency Range:50-60HZ	9.Luminous Flux:6000LM/8000LM /10000LM/12000LM/15000LM	14.IP Rate: IP65
5.Power Factor:>0.9	10.Work Temperature:-30 -60	15.Humidity:10%-90%
		16.LED Life:>50000h







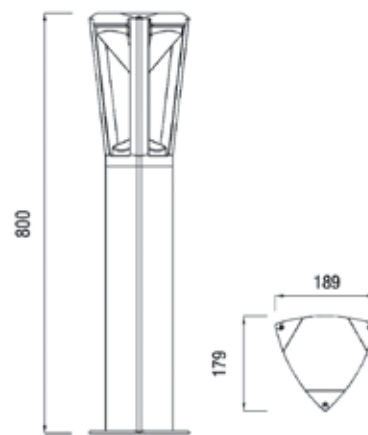
GM BL DLW-021 10 XX 900 65



Specification:

1.LED Quantity:9pcs 3535	6.Color Temperature:2700-6500K	alloy with extruded aluminum alloy
2.Power:10W/18W	7.Color Rendering Index: > 70	11.IP Rate:IP65
3.Input Voltage:100-240V	8.LED Efficiency:80LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:900LM/1440LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Die casting aluminum	14.LED Life: > 50000h

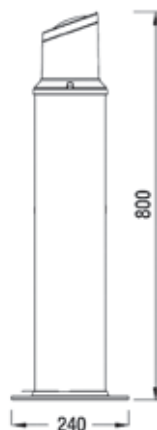
GM BL DLW-025 8 XX 320 65



Specification:

1.LED Quantity:3pcs 3535	6.Color Temperature:2700-6500K	alloy with extruded aluminum alloy
2.Power:8W	7.Color Rendering Index: > 70	11.IP Rate:IP65
3.Input Voltage:100-240V	8.LED Efficiency:40LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:320LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Die casting aluminum	14.LED Life: > 50000h

GM BL DLW-026 8 XX 320 65



**Specification:**

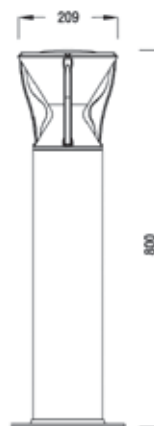
1.LED Quantity:3pcs 3535	6.Color Temperature:2700-6500K	alloy with extruded aluminum alloy
2.Power:8W	7.Color Rendering Index: > 70	11.IP Rate:IP65
3.Input Voltage:100-240V	8.LED Efficiency:40LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:320LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Die casting aluminum	14.LED Life: > 50000h

GM BL DLW-027-A 8 XX 320 65

GM BL DLW-027-B 8 XX 320 65



**A**



**B**

**Specification:**

1.LED Quantity:3pcs 3535	6.Color Temperature:2700-6500K	alloy with extruded aluminum alloy
2.Power:8W	7.Color Rendering Index: > 70	11.IP Rate:IP65
3.Input Voltage:100-240V	8.LED Efficiency:40LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:320LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Die casting aluminum	14.LED Life: > 50000h

GM BL DLW-028 20 XX 800 65

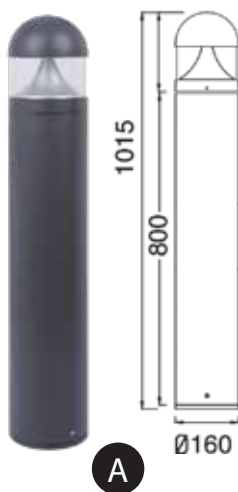
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**Specification:**

1.LED Quantity:10pcs 3535	6.Color Temperature:2700-6500K	alloy with extruded aluminum alloy
2.Power:20W	7.Color Rendering Index: > 70	11.IP Rate:IP65
3.Input Voltage:100-240V	8.LED Efficiency:40LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:800LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Die casting aluminum	14.LED Life: > 50000h

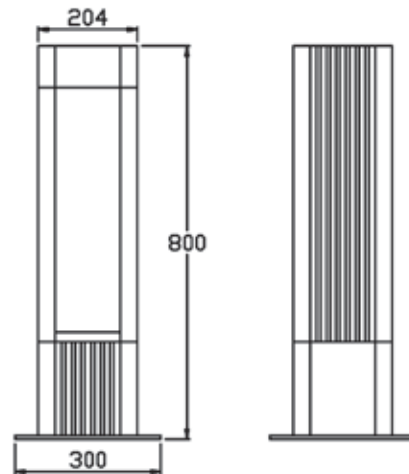
GM BL DLW-029-A/B/C 10 XX 780 65 • GM BL DLW-029-A/B/C 20 XX 1560 65



**Specification:**

1.LED Quantity:18pcs/40pcs 2835	6.Color Temperature:2700-6500K	alloy with extruded aluminum alloy
2.Power:10W/20W	7.Color Rendering Index: > 70	11.IP Rate:IP65
3.Input Voltage:100-240V	8.LED Efficiency:78LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:780LM/1560LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Die casting aluminum	14.LED Life: > 50000h

GM BL DLW-030 20 XX 1600 65



Specification:

1.LED Quantity:1pc COB	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:20W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:80LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:1600LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material: Extruded aluminum alloy	

GM BL DLW-031A 10 XX 500 65



Specification:

1.LED Quantity:42pcs 2835	6.Color Temperature:2700-6500K	alloy with extruded aluminum alloy
2.Power:10W	7.Color Rendering Index: > 70	11.IP Rate:IP65
3.Input Voltage:100-240V	8.LED Efficiency:50LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:500LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Die casting aluminum	14.LED Life: > 50000h

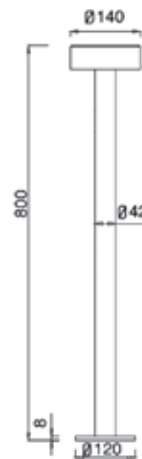
GM BL DLW-031B 25 XX 1250 65



**Specification:**

1.LED Quantity:54pcs 2835	6.Color Temperature:2700-6500K	alloy with extruded aluminum alloy
2.Power:25W	7.Color Rendering Index: > 70	11.IP Rate:IP65
3.Input Voltage:100-240V	8.LED Efficiency:50LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:1250LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Die casting aluminum	14.LED Life: > 50000h

GM BL DLW-032A 10 XX 700 65

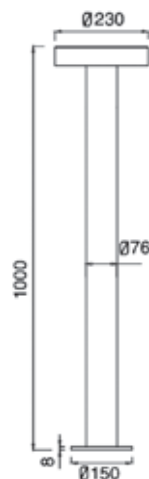


**Specification:**

1.LED Quantity:20pcs 2835	6.Color Temperature:2700-6500K	alloy with extruded aluminum alloy
2.Power:10W	7.Color Rendering Index: > 70	11.IP Rate:IP65
3.Input Voltage:100-240V	8.LED Efficiency:70LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:700LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Die casting aluminum	14.LED Life: > 50000h

GM BL DLW-032B 18 XX 1260 65

CREE OSRAM SAMSUNG



Specification:

1.LED Quantity:20pcs 3030	6.Color Temperature:2700-6500K	alloy with extruded aluminum alloy
2.Power:18W	7.Color Rendering Index: > 70	11.IP Rate:IP65
3.Input Voltage:100-240V	8.LED Efficiency:70LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:1260LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Die casting aluminum	14.LED Life: > 50000h

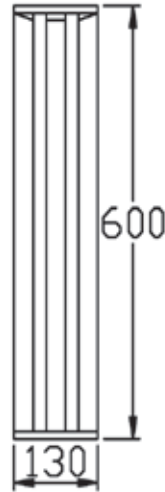
GM BL DLW-033 10 XX 500 65



Specification:

1.LED Quantity:10pcs 3535	6.Color Temperature:2700-6500K	alloy with extruded aluminum alloy
2.Power:10W	7.Color Rendering Index: > 70	11.IP Rate:IP65
3.Input Voltage:100-240V	8.LED Efficiency:50LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:500LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Die casting aluminum	14.LED Life: > 50000h

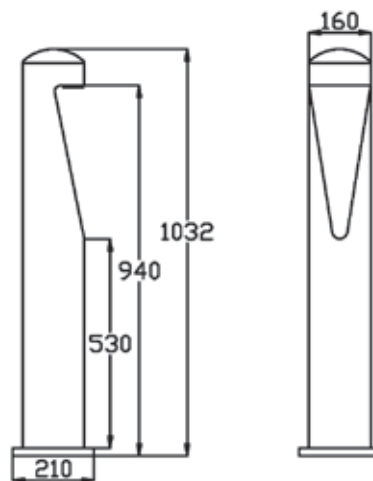
GM BL DLW-034 12 XX 600 65



**Specification:**

1.LED Quantity:6pcs 3535	6.Color Temperature:2700-6500K	alloy with extruded aluminum alloy
2.Power:12W	7.Color Rendering Index: > 70	11.IP Rate:IP65
3.Input Voltage:100-240V	8.LED Efficiency:50LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:600LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Die casting aluminum	14.LED Life: > 50000h

GM BL DLW-035 10 XX 800 65

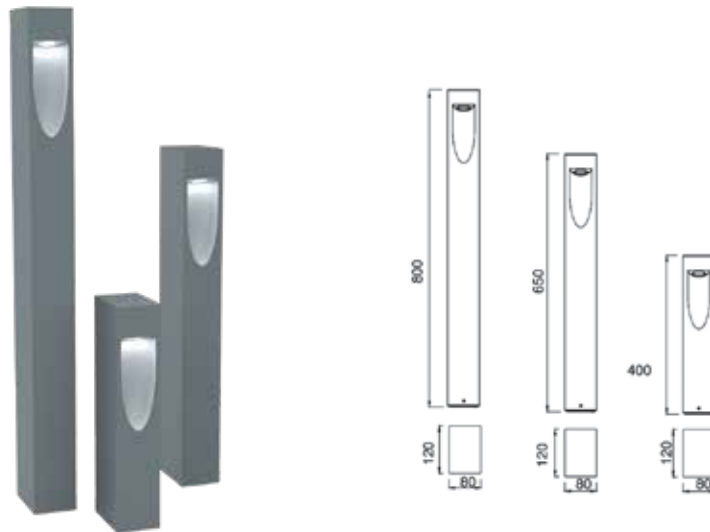


**Specification:**

1.LED Quantity:1pc COB	6.Color Temperature:2700-6500K	alloy with extruded aluminum alloy
2.Power:10W	7.Color Rendering Index: > 70	11.IP Rate:IP65
3.Input Voltage:100-240V	8.LED Efficiency:80LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:800LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Die casting aluminum	14.LED Life: > 50000h



GM BL DLW-036 6 XX 360 65



**Specification:**

1.LED Quantity:6pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:6W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:60LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:360LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material: Extruded aluminum alloy	

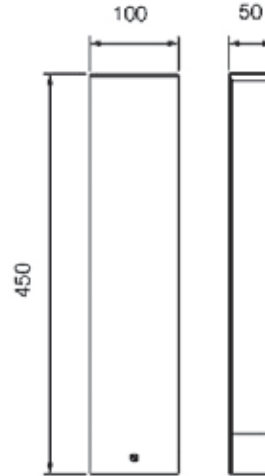
GM BL DLW-037 20 XX 1600 65



**Specification:**

1.LED Quantity:1pc COB	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:12-20W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:80LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:960-1600LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Casting aluminum alloy	

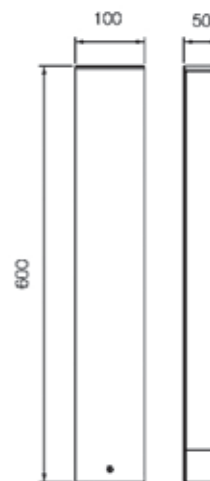
GM BL DLW-038A 15 XX 900 65



**Specification:**

1.LED Quantity:168pcs 2835	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:15W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:60LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:900LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material: Extruded aluminum alloy	

GM BL DLW-038B 24 XX 1440 65

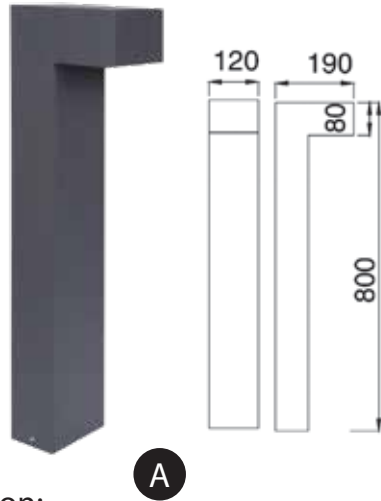


**Specification:**

1.LED Quantity:240pcs 2835	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:24W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:60LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:1440LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material: Extruded aluminum alloy	

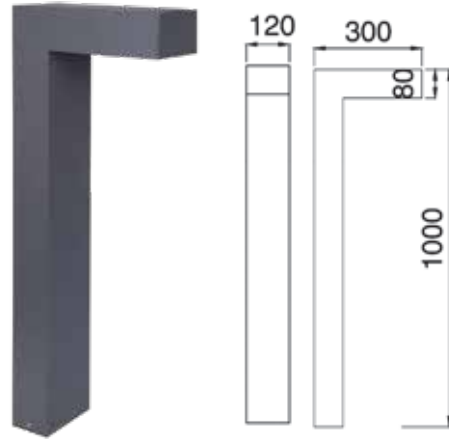


GM BL DLW-039 6 XX 480 65



**A**

GM BL DLW-040 16 XX 1280 65



**B**

**Specification:**

1.LED Quantity:6pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:6W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:80LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:480LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material: Extruded aluminum alloy	

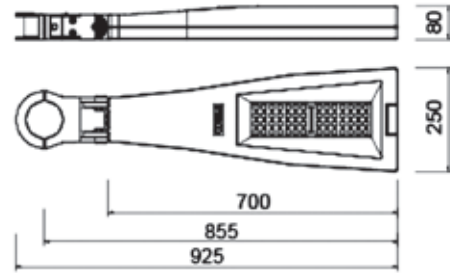
GM BL DLW-040 20 XX 1600 65



**Specification:**

1.LED Quantity:48pcs 3030	6.Color Temperature:2700-6500K	with extruded aluminum alloy
2.Power:16W/20W	7.Color Rendering Index: > 70	11.IP Rate:IP65
3.Input Voltage:100-240V	8.LED Efficiency:80LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:1280LM/1600LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Casting aluminum alloy	14.LED Life: > 50000h

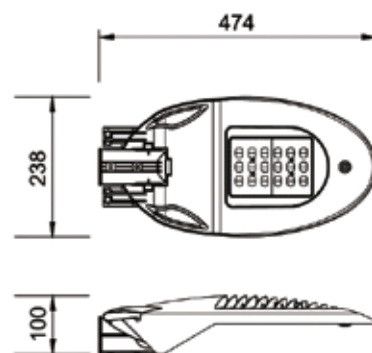
GM SL DLG-001C XX XX XX 65



Specification:

1.LED Quantity:56pcs 3535	7.Color Rendering Index: > 70	12.Material:Die casting aluminum alloy
2.Power:40W/60W/80W/100W	8.LED Efficiency:100LM/W	13.Diffuser:Frosted or clear glass
3.Input Voltage:100-240V/277V	9.Luminous Flux:4000LM/6000LM/8000LM/10000LM	14.IP Rate: IP65
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	15.Humidity:10%-90%
5.Power Factor: > 0.9	11.Installation pole dia:89MM	16.LED Life: > 50000h
6.Color Temperature:2700-6500K		

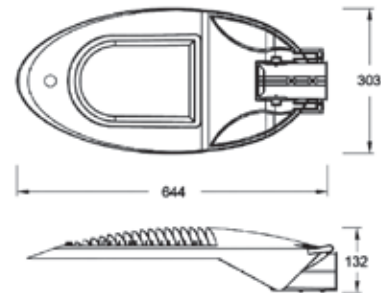
GM SL DLS-009A XX XX XX 65



Specification:

1.LED Quantity:16pcs /32pcs 3535	7.Color Rendering Index: > 70	13.Diffuser:Frosted or Clear glass
2.Power:20W/30W/40W	8.LED Efficiency:100LM/W	14.IP Rate: IP65
3.Input Voltage:100-240V/277V	9.Luminous Flux:2000LM/3000LM/4000LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:48MM	
6.Color Temperature:2700-6500K	12.Material:Die casting aluminum alloy	

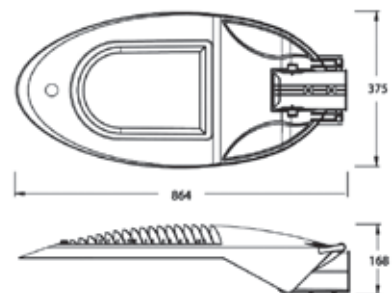
GM SL DLS-009B XX XX XX 65



**Specification:**

1.LED Quantity:60pcs 3535	7.Color Rendering Index: > 70	13.Diffuser:Frosted or Clear glass
2.Power:60W/80W	8.LED Efficiency:100LM/W	14.IP Rate: IP65
3.Input Voltage:100-240V/277V	9.Luminous Flux:6000LM/8000LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:48/60MM	
6.Color Temperature:2700-6500K	12.Material:Die casting aluminum alloy	

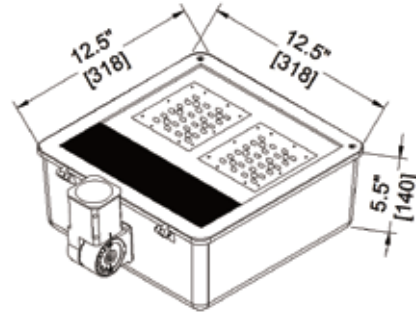
GM SL DLS-009C XX XX XX 65



**Specification:**

1.LED Quantity:80pcs/112pcs 3535	7.Color Rendering Index: > 70	12.Material:Die casting aluminum alloy
2.Power:100W/120W/150W	8.LED Efficiency:100LM/W	13.Diffuser:Frosted or Clear glass
3.Input Voltage:100-240V/277V	9.Luminous Flux:10000LM/12000LM/15000LM	14.IP Rate: IP65
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	15.Humidity:10%-90%
5.Power Factor: > 0.9	11.Installation pole dia:60/76MM	16.LED Life: > 50000h
6.Color Temperature:2700-6500K		

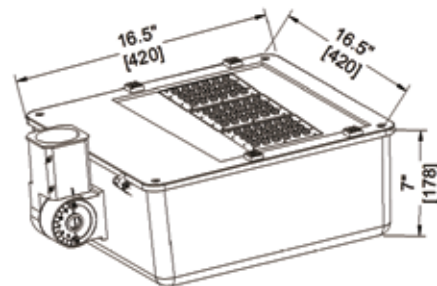
GM SL DLS-010A XX XX XX 65



**Specification:**

1.LED Quantity:48pcs 3535	7.Color Rendering Index: > 70	13.Diffuser:Clear glass
2.Power:76W	8.LED Efficiency:100LM/W	14.IP Rate: IP65
3.Input Voltage:100-240V/277V	9.Luminous Flux:7600LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:60MM	
6.Color Temperature:2700-6500K	12.Material:Die casting aluminum alloy	

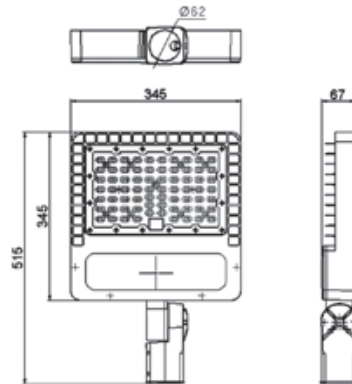
GM SL DLS-010B XX XX XX 65



**Specification:**

1.LED Quantity:72pcs 3535	7.Color Rendering Index: > 70	13.Diffuser:Clear glass
2.Power:127W	8.LED Efficiency:100LM/W	14.IP Rate: IP65
3.Input Voltage:100-240V/277V	9.Luminous Flux:12700LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:60MM	
6.Color Temperature:2700-6500K	12.Material:Die casting aluminum alloy	

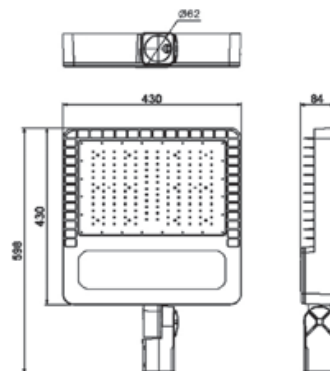
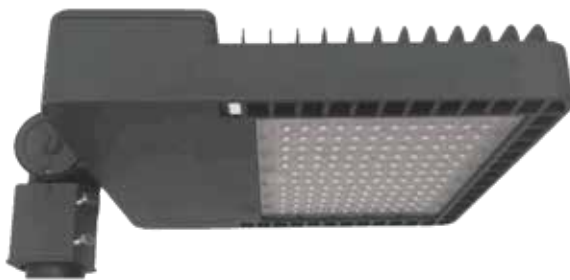
GM SL DLS-010C XX XX XX 65



**Specification:**

1.LED Quantity:70pcs 3535	7.Color Rendering Index: > 70	12.Material:Die casting aluminum alloy
2.Power:100W/120W/150W	8.LED Efficiency:100LM/W	13.Diffuser:Clear PC lens
3.Input Voltage:100-240V/277V	9.Luminous Flux:10000LM/12000LM/15000LM	14.IP Rate: IP65
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	15.Humidity:10%-90%
5.Power Factor: > 0.9	11.Installation pole dia:60MM	16.LED Life: > 50000h
6.Color Temperature:2700-6500K		

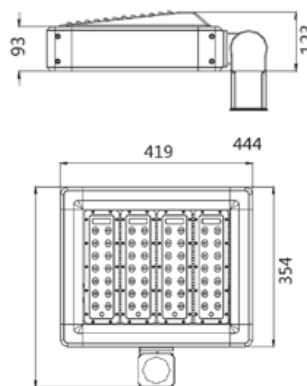
GM SL DLS-010D XX XX XX 65



**Specification:**

1.LED Quantity:144pcs 3535	7.Color Rendering Index: > 70	12.Material:Die casting aluminum alloy
2.Power:180W/200W/240W/280W	8.LED Efficiency:100LM/W	13.Diffuser:Clear PC lens
3.Input Voltage:100-240V/277V	9.Luminous Flux:18000LM/20000LM/24000LM/28000LM	14.IP Rate: IP65
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	15.Humidity:10%-90%
5.Power Factor: > 0.9	11.Installation pole dia:60MM	16.LED Life: > 50000h
6.Color Temperature:2700-6500K		

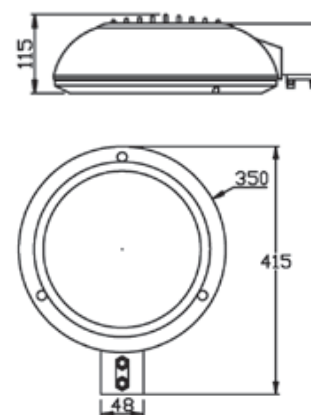
GM SL DLS-011 XX XX XX 65



Specification:

1.LED Quantity:192pcs 3030	7.Color Rendering Index: > 70	12.Material:Die casting aluminum alloy
2.Power:120W/150W/180W	8.LED Efficiency:100LM/W	13.Diffuser:Clear PC lens
3.Input Voltage:100-240V/277V	9.Luminous Flux:12000LM/15000LM/18000LM	14.IP Rate: IP66
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	15.Humidity:10%-90%
5.Power Factor: > 0.9	11.Installation pole dia:60MM	16.LED Life: > 50000h
6.Color Temperature:2700-6500K		

GM SL DLS-012 XX XX XX 65

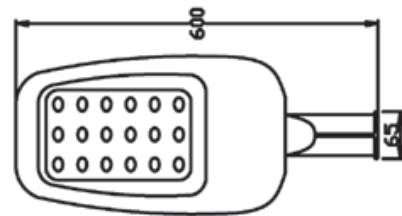


Specification:

1.LED Quantity:1pc COB	7.Color Rendering Index: > 70	13.Diffuser:Frosted or clear glass
2.Power:35W	8.LED Efficiency:110LM/W	14.IP Rate: IP65
3.Input Voltage:100-240V/277V	9.Luminous Flux:3850LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:48MM	
6.Color Temperature:2700-6500K	12.Material:Die casting aluminum alloy	



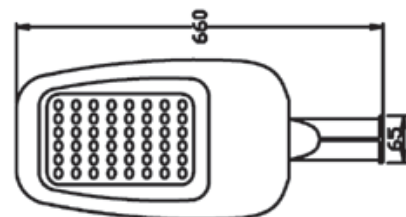
GM SL DLS-013A XX XX XX 65



Specification:

1.LED Quantity:72pcs 3030	7.Color Rendering Index: > 70	13.Diffuser:Frosted or clear glass
2.Power:30W/50W	8.LED Efficiency:100LM/W	14.IP Rate: IP65
3.Input Voltage:100-240V/277V	9.Luminous Flux:3000LM/5000LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:60MM	
6.Color Temperature:2700-6500K	12.Material:Die casting aluminum alloy	

GM SL DLS-013B XX XX XX 65

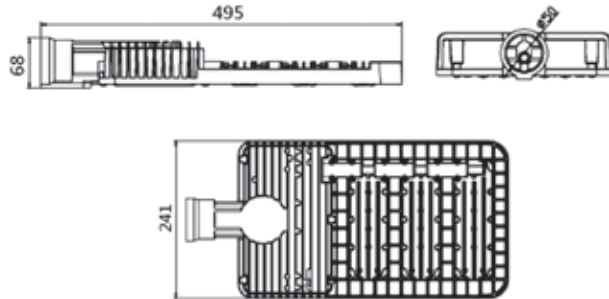


Specification:

1.LED Quantity:192pcs 3030	7.Color Rendering Index: > 70	13.Diffuser:Frosted or clear glass
2.Power:100W	8.LED Efficiency:100LM/W	14.IP Rate: IP65
3.Input Voltage:100-240V/277V	9.Luminous Flux:10000LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:60MM	
6.Color Temperature:2700-6500K	12.Material:Die casting aluminum alloy	

GM SL DLS-014A XX XX XX 65

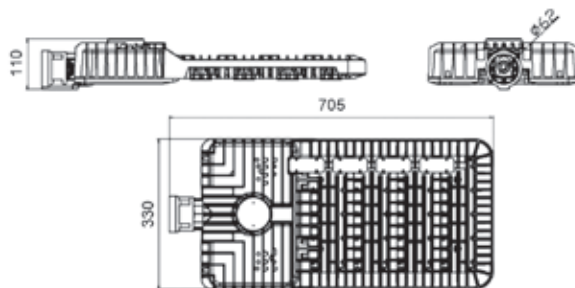
CREE OSRAM SAMSUNG



Specification:

1.LED Quantity:30pcs 3535	7.Color Rendering Index: > 70	13.Diffuser:Clear PC lens
2.Power:30W/60W	8.LED Efficiency:100LM/W	14.IP Rate: IP66
3.Input Voltage:100-240V/277V	9.Luminous Flux:3000LM/6000LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:48MM	
6.Color Temperature:2700-6500K	12.Material:Die casting aluminum alloy	

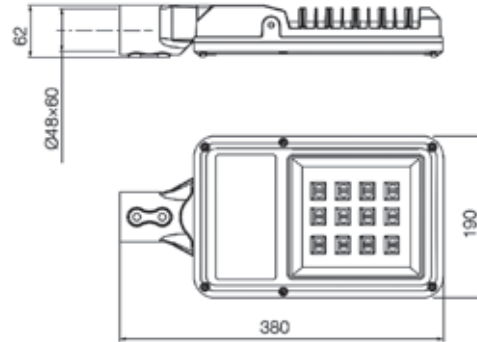
GM SL DLS-014B XX XX XX 65



Specification:

1.LED Quantity:120pcs 3535	7.Color Rendering Index: > 70	12.Material:Die casting aluminum alloy
2.Power:120W/150W/180W/210W	8.LED Efficiency:100LM/W	13.Diffuser:Clear PC lens
3.Input Voltage:100-240V/277V	9.Luminous Flux:12000LM/15000LM/ 18000LM/21000LM	14.IP Rate: IP66
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	15.Humidity:10%-90%
5.Power Factor: > 0.9	11.Installation pole dia:60MM	16.LED Life: > 50000h
6.Color Temperature:2700-6500K		

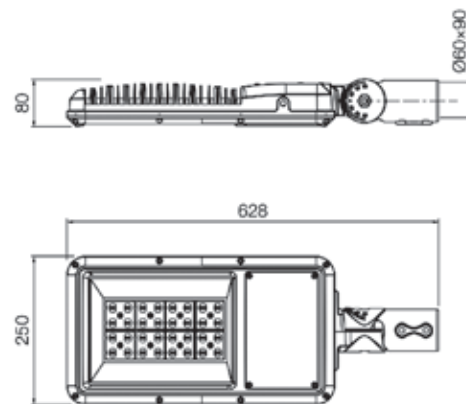
GM SL DLS-015A XX XX XX 65



Specification:

1.LED Quantity:12pcs 3535	7.Color Rendering Index: > 70	12.Material:Die casting aluminum alloy
2.Power:20W/30W/40W	8.LED Efficiency:100LM/W	13.Diffuser:Frosted or clear glass
3.Input Voltage:100-240V/277V	9.Luminous Flux:2000LM/3000LM/4000LM	14.IP Rate: IP66
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	15.Humidity:10%-90%
5.Power Factor: > 0.9	11.Installation pole dia:48MM	16.LED Life: > 50000h
6.Color Temperature:2700-6500K		

GM SL DLS-015B XX XX XX 65

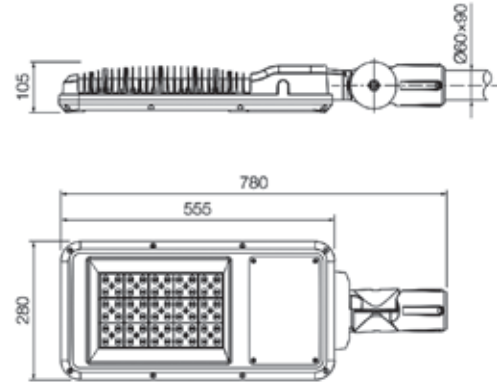


Specification:

1.LED Quantity:32pcs 3535	7.Color Rendering Index: > 70	13.Diffuser:Frosted or clear glass
2.Power:60W/80W	8.LED Efficiency:100LM/W	14.IP Rate: IP66
3.Input Voltage:100-240V/277V	9.Luminous Flux:6000LM/8000LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:60MM	
6.Color Temperature:2700-6500K	12.Material:Die casting aluminum alloy	

GM SL DLS-015C XX XX XX 65

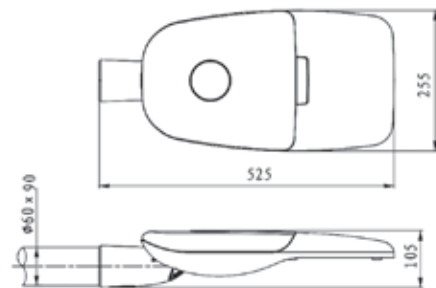
CREE  OSRAM  SAMSUNG



Specification:

1.LED Quantity:60pcs 3535	7.Color Rendering Index: > 70	13.Diffuser:Frosted or clear glass
2.Power:80W/120W	8.LED Efficiency:100LM/W	14.IP Rate: IP66
3.Input Voltage:100-240V/277V	9.Luminous Flux:8000LM/12000LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:60MM	
6.Color Temperature:2700-6500K	12.Material:Die casting aluminum alloy	

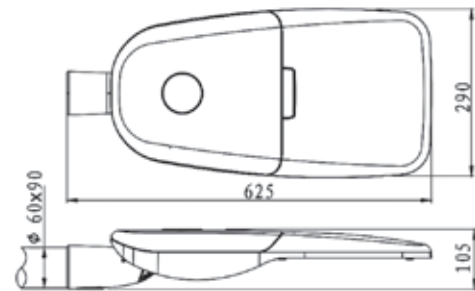
GM SL DLS-016A XX XX XX 65



Specification:

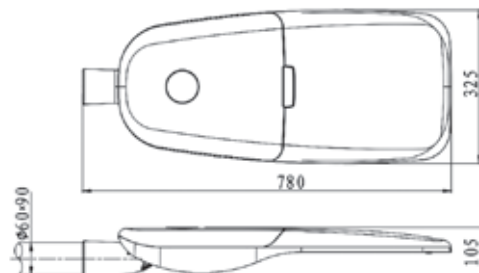
1.LED Quantity:24pcs 3535	7.Color Rendering Index: > 70	13.Diffuser:Frosted or clear glass
2.Power:40W/60W	8.LED Efficiency:100LM/W	14.IP Rate: IP66
3.Input Voltage:100-240V/277V	9.Luminous Flux:4000LM/6000LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:60MM	
6.Color Temperature:2700-6500K	12.Material:Die casting aluminum alloy	

GM SL DLS-016B XX XX XX 65

 CREE  OSRAM  SAMSUNG 
**Specification:**

1.LED Quantity:32pcs/48pcs 3535	7.Color Rendering Index: > 70	12.Material:Die casting aluminum alloy
2.Power:60W/80W/100W	8.LED Efficiency:100LM/W	13.Diffuser:Frosted or clear glass
3.Input Voltage:100-240V/277V	9.Luminous Flux:6000LM/8000LM/10000LM	14.IP Rate: IP66
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	15.Humidity:10%-90%
5.Power Factor: > 0.9	11.Installation pole dia:60MM	16.LED Life: > 50000h
6.Color Temperature:2700-6500K		

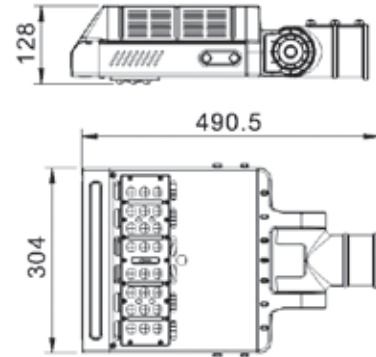
GM SL DLS-016C XX XX XX 65

**Specification:**

1.LED Quantity:64pcs3535	7.Color Rendering Index: > 70	13.Diffuser:Frosted or clear glass
2.Power:120W/150W	8.LED Efficiency:100LM/W	14.IP Rate: IP66
3.Input Voltage:100-240V/277V	9.Luminous Flux:12000LM/15000LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:60MM	
6.Color Temperature:2700-6500K	12.Material:Die casting aluminum alloy	

GM SL DLS-017A XX XX XX 65

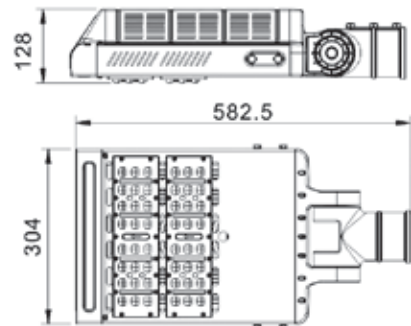
**CREE** **OSRAM** **SAMSUNG**



**SPECIFICATION:**

1.LED Quantity:56pcs 3030	7.Color Rendering Index: > 70	13.Diffuser:Clear PC lens
2.Power:30W/50W	8.LED Efficiency:100LM/W	14.IP Rate: IP66
3.Input Voltage:100-240V/277V	9.Luminous Flux:3000LM/5000LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:60MM	
6.Color Temperature:2700-6500K	12.Material:Stamping aluminum alloy	

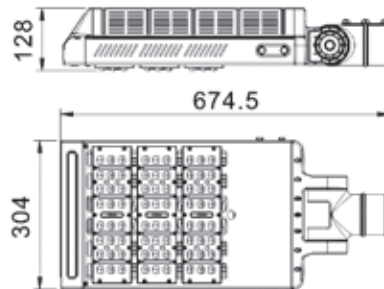
GM SL DLS-017B XX XX XX 65



**Specification:**

1.LED Quantity:112pcs 3030	7.Color Rendering Index: > 70	13.Diffuser:Clear PC lens
2.Power:60W/100W	8.LED Efficiency:100LM/W	14.IP Rate: IP66
3.Input Voltage:100-240V/277V	9.Luminous Flux:6000LM/1000LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:60MM	
6.Color Temperature:2700-6500K	12.Material:Stamping aluminum alloy	

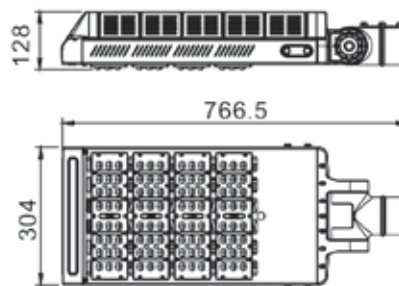
GM SL DLS-017C XX XX XX 65



**Specification:**

1.LED Quantity:168pcs 3030	7.Color Rendering Index: > 70	13.Diffuser:Clear PC lens
2.Power:90W/150W	8.LED Efficiency:100LM/W	14.IP Rate: IP66
3.Input Voltage:100-240V/277V	9.Luminous Flux:9000LM/15000LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:60MM	
6.Color Temperature:2700-6500K	12.Material:Stamping aluminum alloy	

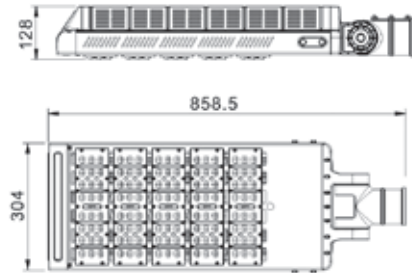
GM SL DLS-017D XX XX XX 65



**Specification:**

1.LED Quantity:224pcs 3030	7.Color Rendering Index: > 70	13.Diffuser:Clear PC lens
2.Power:120W/200W	8.LED Efficiency:100LM/W	14.IP Rate: IP66
3.Input Voltage:100-240V/277V	9.Luminous Flux:12000LM/20000LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:60MM	
6.Color Temperature:2700-6500K	12.Material:Stamping aluminum alloy	

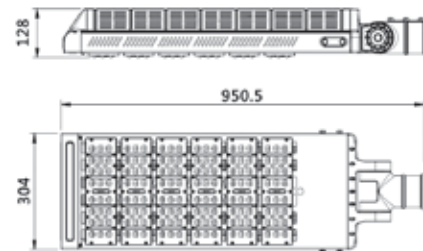
GM SL DLS-017A XX XX XX 65



**Specification:**

1.LED Quantity:280pcs 3030	7.Color Rendering Index: > 70	13.Diffuser:Clear PC lens
2.Power:150W/250W	8.LED Efficiency:100LM/W	14.IP Rate: IP66
3.Input Voltage:100-240V/277V	9.Luminous Flux:15000LM/250000LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:60MM	
6.Color Temperature:2700-6500K	12.Material:Stamping aluminum alloy	

GM SL DLS-017B XX XX XX 65

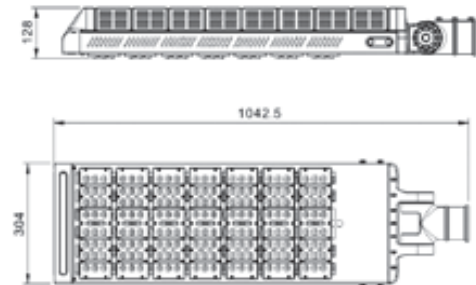


**Specification:**

1.LED Quantity:336pcs 3030	7.Color Rendering Index: > 70	13.Diffuser:Clear PC lens
2.Power:180W/300W	8.LED Efficiency:100LM/W	14.IP Rate: IP66
3.Input Voltage:100-240V/277V	9.Luminous Flux:18000LM/300000LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:60MM	
6.Color Temperature:2700-6500K	12.Material:Stamping aluminum alloy	



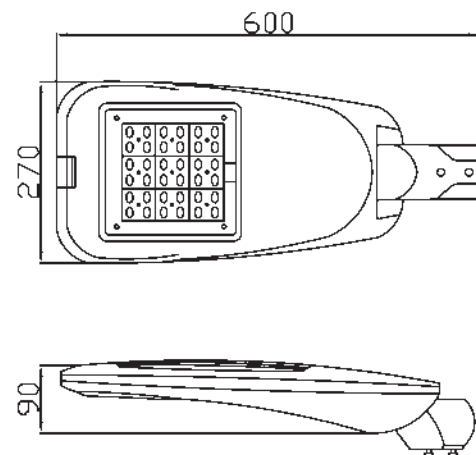
GM SL DLS-017G XX XX XX 65



**Specification:**

1.LED Quantity:392pcs 3030	7.Color Rendering Index: > 70	13.Diffuser:Clear PC lens
2.Power:210W/350W	8.LED Efficiency:100LM/W	14.IP Rate: IP66
3.Input Voltage:100-240V/277V	9.Luminous Flux:21000LM/350000LM	15.Humidity:10%-90%
4.Frequency Range:50-60HZ	10.Work Temperature:-30°C-60°C	16.LED Life: > 50000h
5.Power Factor: > 0.9	11.Installation pole dia:60MM	
6.Color Temperature:2700-6500K	12.Material:Stamping aluminum alloy	

GM SL DLS-018A XX XX XX 65

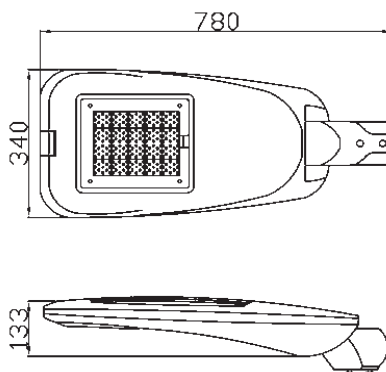


**Specification:**

1.LED Quantity:48pcs/72pcs /108pcs/120pcs 3030	6.Color Temperature:2700-6500K	11.Installation pole dia:60MM
2.Power:40W/60W/80W/100W	7.Color Rendering Index: > 70	12.Material:Die casting aluminum alloy
3.Input Voltage:100-240V/277V	8.LED Efficiency:110LM/W	13.Diffuser:Frosted or clear glass
4.Frequency Range:50-60HZ	9.Luminous Flux:4400LM/6600LM/8800LM /11000LM	14.IP Rate: IP65
5.Power Factor: > 0.9	10.Work Temperature:-30°C-60°C	15.Humidity:10%-90%
		16.LED Life: > 50000h

GM SL DLS XX XX XX 65  
GM SL DLS-001 30 XX 3600 65  
GM SL DLS-001 40 XX 4800 65

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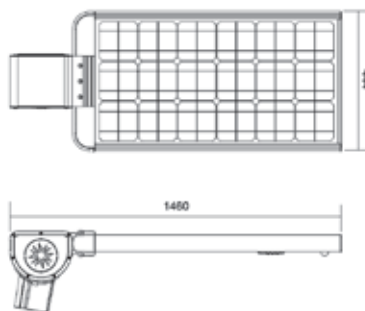


**Specification:**

1.LED Quantity:144pcs /180pcs /240pcs 3030	6.Color Temperature:2700-6500K	11.Installation pole dia:60MM
2.Power:120W/150W/180W/200W	7.Color Rendering Index: > 70	12.Material:Die casting aluminum alloy
3.Input Voltage:100-240V/277V	8.LED Efficiency:110LM/W	13.Diffuser:Frosted or Clear glass
4.Frequency Range:50-60HZ	9.Luminous Flux:13200LM/16500LM /19800LM/22000LM	14.IP Rate: IP65
5.Power Factor: > 0.9	10.Work Temperature:-30°C-60°C	15.Humidity:10%-90%
		16.LED Life: > 50000h



**30W**

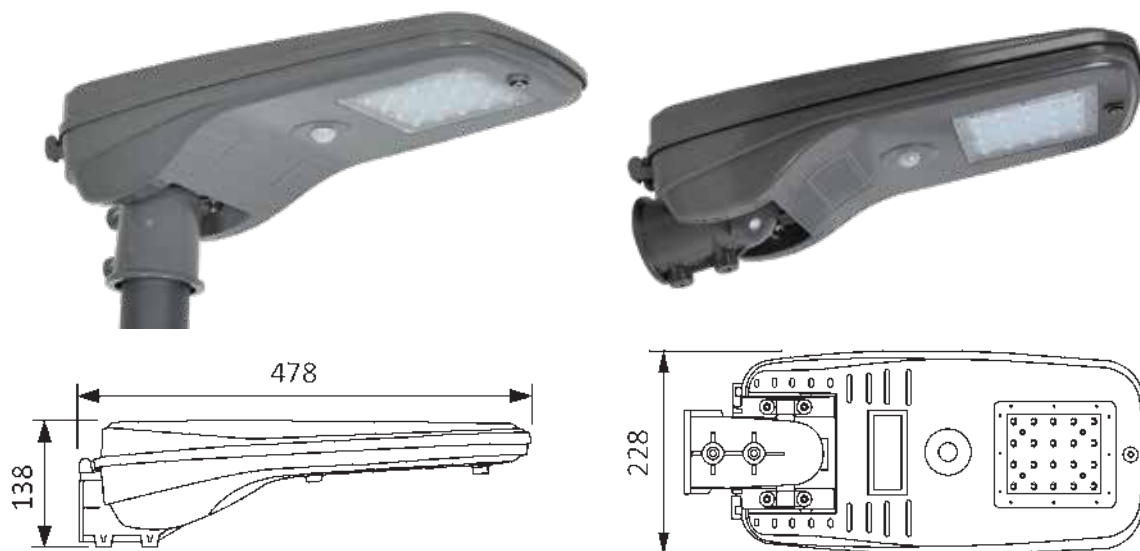


**Specification:**

- 1.LED Quantity:9pcs/18pcs
- 2.Power:30W/40W
- 3.Solar Panel Power:18V70W 17% conversion
- 4.Battery Type:LifePO4 battery 12V30AH(Inside the fixture)
- 5.Controller:12V10 intelligent light,infrared induction controller
- 6.Charge time:6-7hours
- 7.Work time:10hours per day,100% full light when person is close,30% light when none close
- 8.Color Temperature:2700-6500K
- 9.Work Temperature:-30°C-60°C
- 9.LED Efficiency:120LM/W
- 10.Installation pole dia:89MM
- 11.IP rate: IP67



**40W**

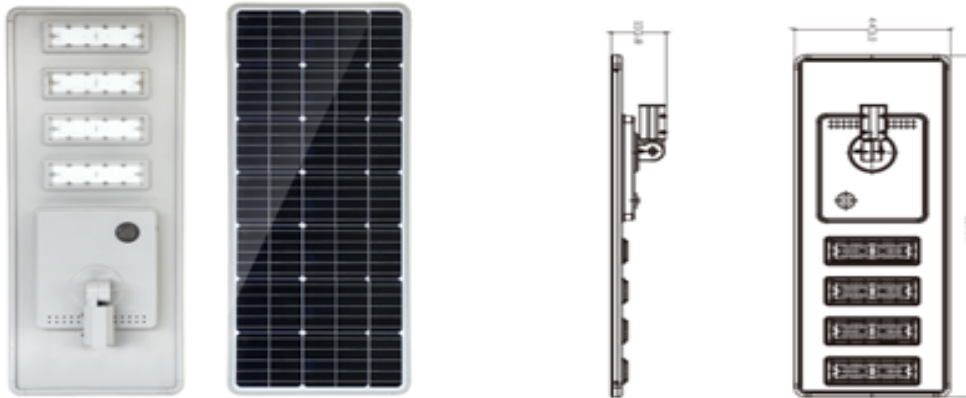


GM SL DLS 10 XX 1100 65



Specification:

1.LED Quantity:20pcs 3030	5.Controller:7.4V 3 interlligent light, infrared induction controller	8.Color Temperature:2700-6500K
2.Power:10W	6.Charge time:6-7hours	9.Work Temperature:-30°C-60°C
3.Solar Panel Power:12V10W 17% conversion	7.Work time:10hours per day,100% full light when person is close,30% light when none close	10.LED Efficiency:110LM/W
4.Battery Type:Lithium battery 7.4V6AH(Inside the fixture)		11.Installation pole dia:60MM
		12.Material:Die casting aluminum alloy
		13.IP Rate: IP65



GM SRL 70 40 10000 66 MPPT ASY°



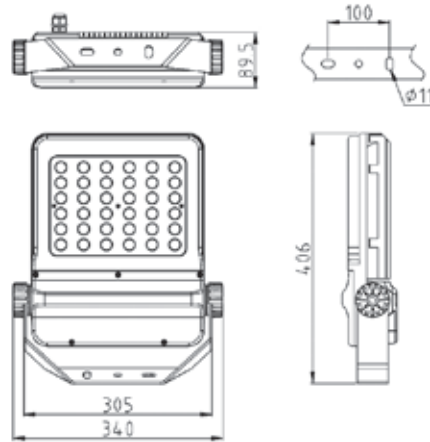
Specification:

1.LED Quantity:20pcs	5.Controller : MPPT	12. Work temperature : -20°-60°C
2.Power:70W	6.Max Charge Current : 21A 8.Nominal Voltage : 12V	13. LED Efficiency > 100lm
3.Solar Panel Power:18V 90W Monoceystalline Silicon	9. Color Temp: 3000K/4000k/6000k	14. IP rating : 66
4.Battery Type : LiFe P04 (Lithium Iron Phosphate)	10. Material : Die Cast Aluminium	15. IK rating : 08
	11. Mounting : Pole	





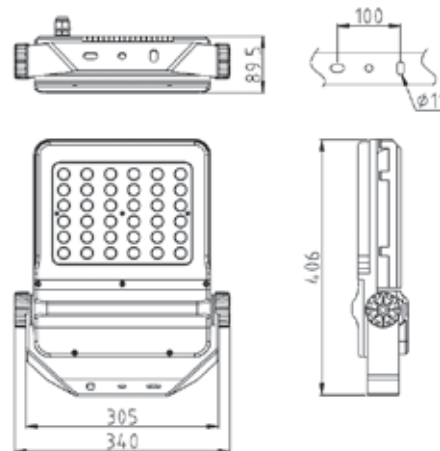
GM FL DLF-001A 65 XX 5200 65  
GM FL DLF-001A 76 XX 6080 65



**Specification:**

1.LED Quantity:36pcs/48pcs 3535	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:65W/76W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V/277V	8.LED Efficiency:80LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:5200LM/6080LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy	

GM FL DLF-001B 120 XX 9600 65

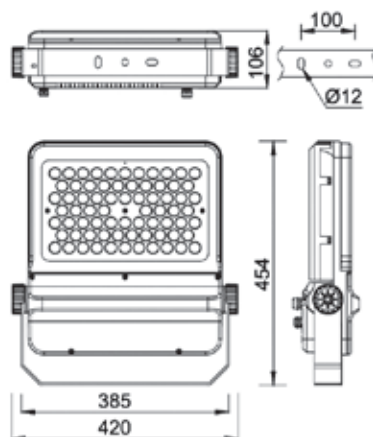


**Specification:**

1.LED Quantity:72pcs 3535	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:120W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V/277V	8.LED Efficiency:80LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:9600LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy	

GM FL DLF-001C 198 XX 15840 65

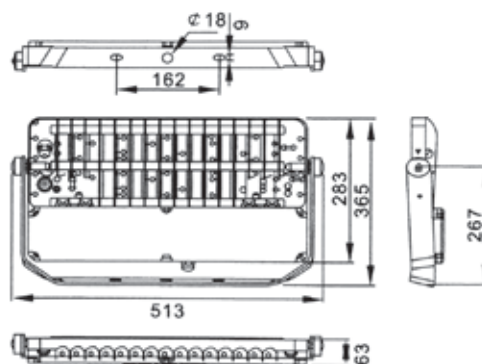
**CREE** **OSRAM** **SAMSUNG**



**Specification:**

1.LED Quantity:132pcs 3535	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:198W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V/277V	8.LED Efficiency:80LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:15840LM	14.LED Life:> 50000h
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy	

GM FL DLF-002A 110 XX 9570 65



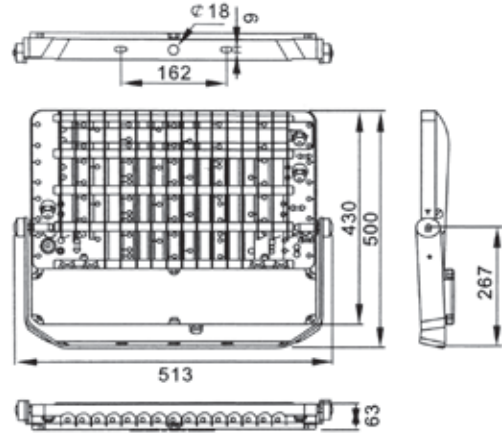
**Specification:**

1.LED Quantity:112pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:110W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V/277V	8.LED Efficiency:87LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:9570LM	14.LED Life:> 50000h
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy	



GM FL DLF-002B 220 XX 19140 65

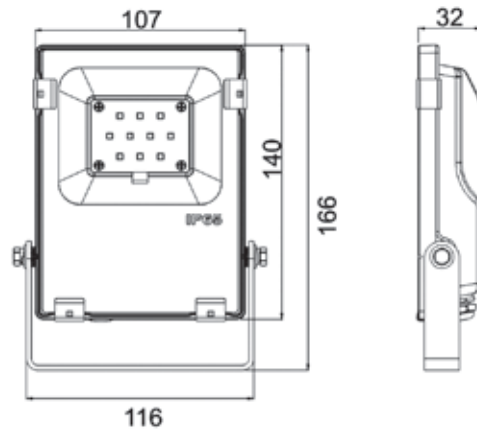
CREE OSRAM SAMSUNG



Specification:

1.LED Quantity:224pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:220W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V/277V	8.LED Efficiency:87LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:19140LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy	

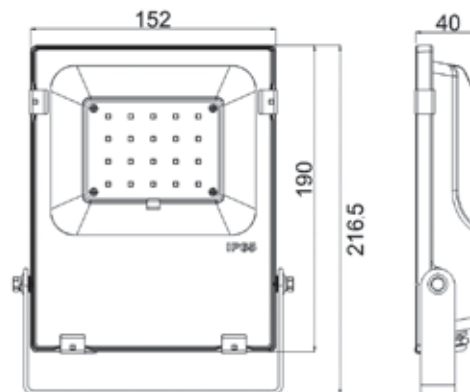
GM FL DLF-003A 10 XX 1000 65



Specification:

1.LED Quantity:10pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:10W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:1000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy	

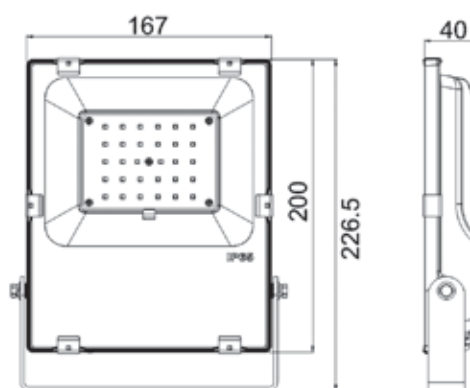
GM FL DLF-003B 20 XX 2000 65



**Specification:**

1.LED Quantity:20pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:20W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:2000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy	

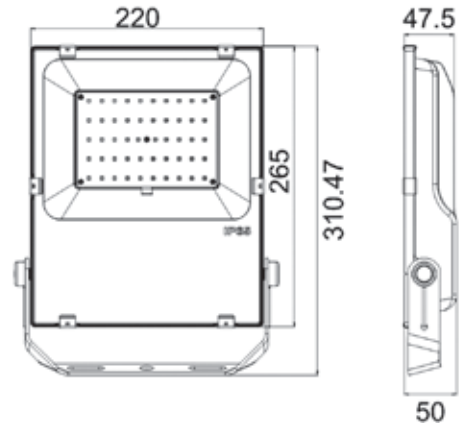
GM FL DLF-003C 30 XX 3000 65



**Specification:**

1.LED Quantity:30pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:30W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:3000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy	

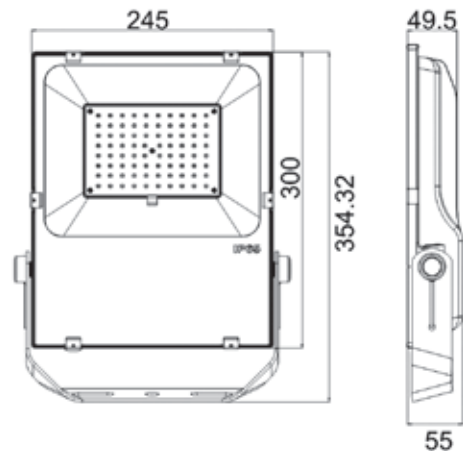
GM FL DLF-003D 50 XX 5000 65



**Specification:**

1.LED Quantity:50pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:50W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:5000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy	

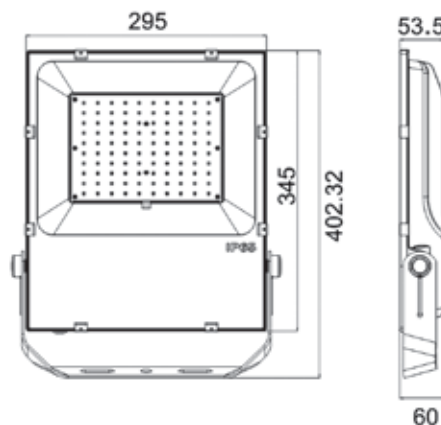
GM FL DLF-003E 80 XX 8000 65



**Specification:**

1.LED Quantity:80pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:80W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:8000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy	

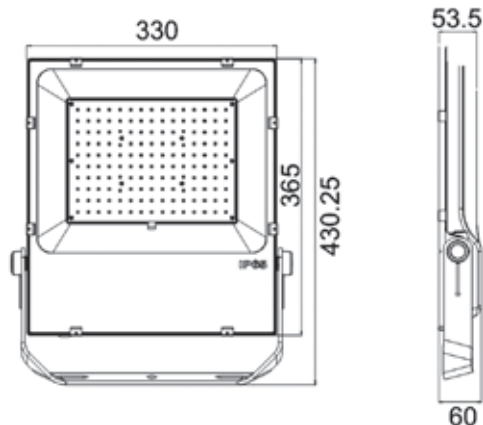
GM FL DLF-003F 100 XX 10000 65



**Specification:**

1.LED Quantity:100pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:100W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:10000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy	

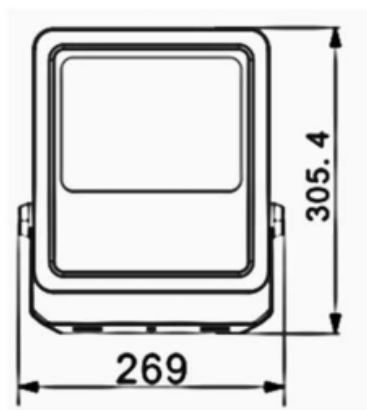
GM FL DLF-003G 150 XX 15000 65



**Specification:**

1.LED Quantity:150pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:150W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:15000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy	

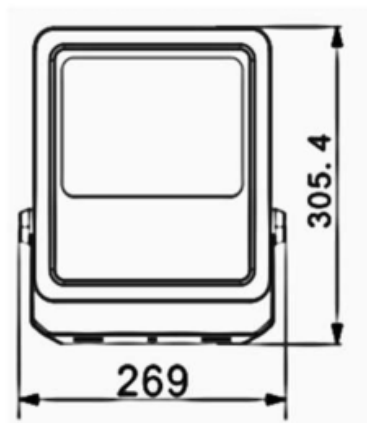
GM FL 90 30 9000 65 N WIDE



**Specification:**

1.LED Quantity:100pcs 3030	6.Color Temperature:3000K	11.IP Rate:IP65
2.Power:90W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage: 220-240V	8.LED Efficiency :100Lm/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux: 9000Lm	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material: Die Cast Aluminum	

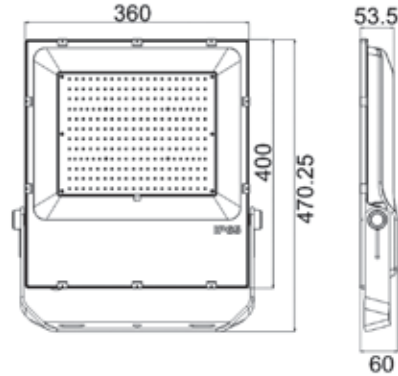
GM FL 100 30 10000 65 N WIDE



**Specification:**

1.LED Quantity:150pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:100W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency :100Lm/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux: 10000Lm	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material: Die Cast Aluminum	

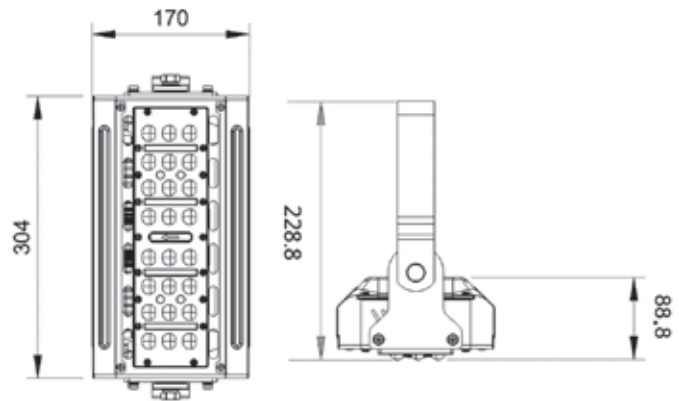
GM FL DLF-003H 200 XX 20000 65  
GM FL DLF-004A 30 XX 3000 65



Specification:

1.LED Quantity:240pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:200W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:20000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy	

GM FL DLF-004A 40 XX 4000 65

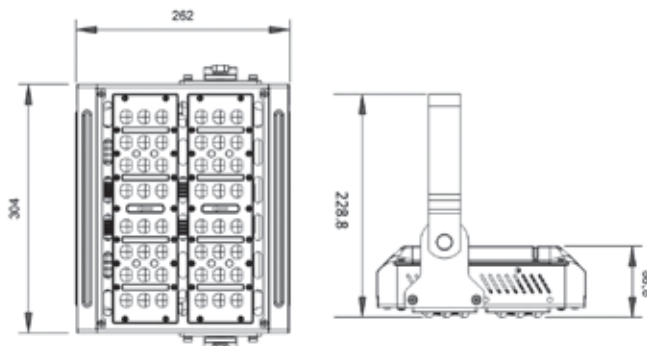


Specification:

1.LED Quantity:24pcs 3535/42pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP66
2.Power:30W/40W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:3000LM/4000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Stamping aluminum alloy	

GM FL DLF-004B 60 XX 6000 65  
GM FL DLF-004B 80 XX 8000 65

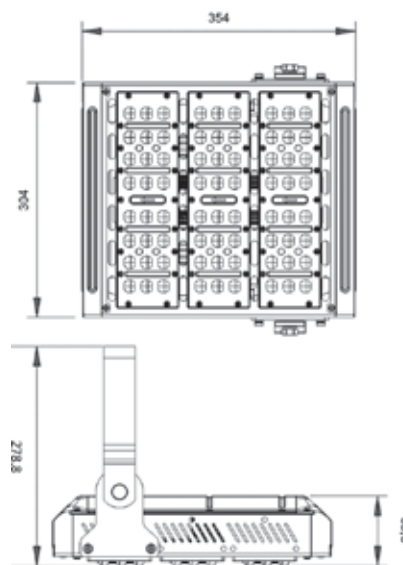
**CREE**  **OSRAM**  **SAMSUNG**



**Specification:**

- |                                      |                                     |                                |
|--------------------------------------|-------------------------------------|--------------------------------|
| 1.LED Quantity:48pcs 3535/84pcs 3030 | 6.Color Temperature:2700-6500K      | 11.IP Rate:IP66                |
| 2.Power:60W/80W                      | 7.Color Rendering Index: > 70       | 12.Work Temperature:-30°C-60°C |
| 3.Input Voltage:100-240V             | 8.LED Efficiency:100LM/W            | 13.Humidity:10%-90%            |
| 4.Frequency Range:50-60HZ            | 9.Luminous Flux:6000LM/8000LM       | 14.LED Life: > 50000h          |
| 5.Power Factor: > 0.9                | 10.Material:Stamping aluminum alloy |                                |

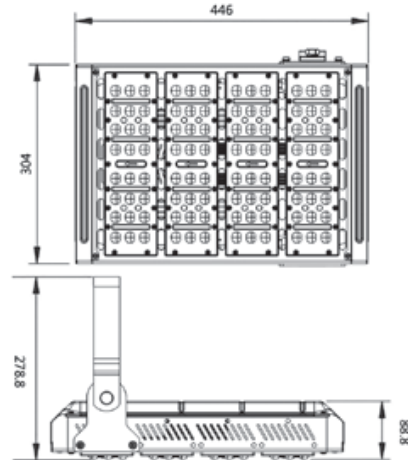
GM FL DLF-004C 90 XX 9000 65  
GM FL DLF-004C 120 XX 12000 65



**Specification:**

- |                                       |                                     |                                |
|---------------------------------------|-------------------------------------|--------------------------------|
| 1.LED Quantity:72pcs 3535/126pcs 3030 | 6.Color Temperature:2700-6500K      | 11.IP Rate:IP66                |
| 2.Power:90W/120W                      | 7.Color Rendering Index: > 70       | 12.Work Temperature:-30°C-60°C |
| 3.Input Voltage:100-240V              | 8.LED Efficiency:100LM/W            | 13.Humidity:10%-90%            |
| 4.Frequency Range:50-60HZ             | 9.Luminous Flux:9000LM/12000LM      | 14.LED Life: > 50000h          |
| 5.Power Factor: > 0.9                 | 10.Material:Stamping aluminum alloy |                                |

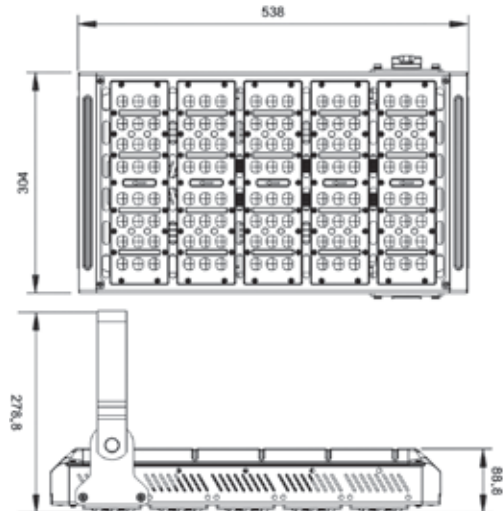
GM FL DLF-004D 120 XX 12000 65  
GM FL DLF-004D 150 XX 15000 65



**Specification:**

1.LED Quantity:96pcs 3535/168pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP66
2.Power:120W/150W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:12000LM/15000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Stamping aluminum alloy	

GM FL DLF-004E 150 XX 15000 65  
GM FL DLF-004E 200 XX 20000 65

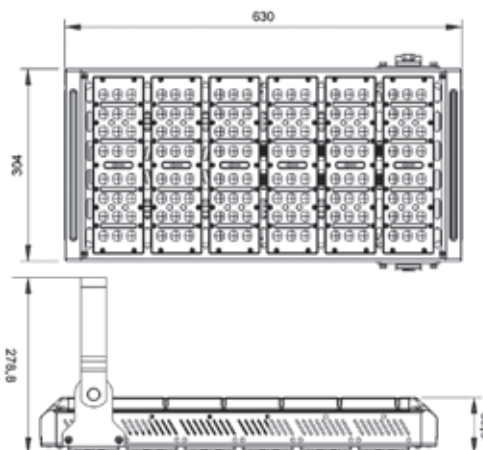


**Specification:**

1.LED Quantity:120pcs 3535/210pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP66
2.Power:150W/200W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:15000LM/20000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Stamping aluminum alloy	



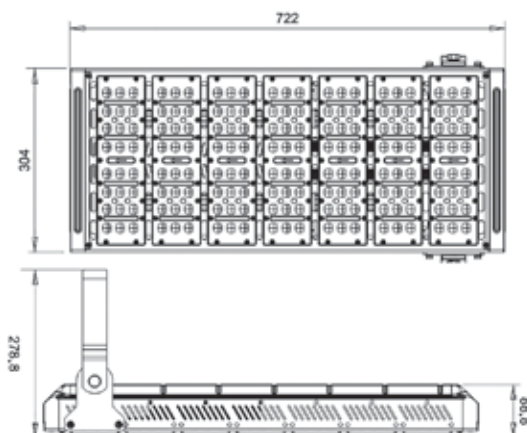
GM FL DLF-004F 180 XX 18000 65  
GM FL DLF-004F 240 XX 24000 65



**Specification:**

1.LED Quantity:144pcs 3535/252pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP66
2.Power:180W/240W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:18000LM/24000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Stamping aluminum alloy	

GM FL DLF-004G 210 XX 21000 65  
GM FL DLF-004G 280 XX 28000 65



**Specification:**

1.LED Quantity:168pcs 3535/294pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP66
2.Power:210W/280W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:21000LM/28000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Stamping aluminum alloy	

GM FL DLF-005A 40 XX 4000 65  
GM FL DLF-005A 50 XX 5000 65

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**Specification:**

- |                                   |  |                                |
|-----------------------------------|--|--------------------------------|
| 1.LED Quantity:1pc COB/66pcs 3030 | 6.Color Temperature:2700-6500K         | 11.IP Rate:IP65                |
| 2.Power:20-40W/50W                | 7.Color Rendering Index: > 70          | 12.Work Temperature:-30°C-60°C |
| 3.Input Voltage:100-240V          | 8.LED Efficiency:100LM/W               | 13.Humidity:10%-90%            |
| 4.Frequency Range:50-60HZ         | 9.Luminous Flux:2000-4000LM/5000LM     | 14.LED Life: > 50000h          |
| 5.Power Factor: > 0.9             | 10.Material:Die casting aluminum alloy |                                |

GM FL DLF-005B 80 XX 8000 65  
GM FL DLF-005B 95 XX 9500 65



**Specification:**

- |                                     |  |                                |
|-------------------------------------|--|--------------------------------|
| 1.LED Quantity:2pcs COB/126pcs 3030 | 6.Color Temperature:2700-6500K         | 11.IP Rate:IP65                |
| 2.Power:80W/95W                     | 7.Color Rendering Index: > 70          | 12.Work Temperature:-30°C-60°C |
| 3.Input Voltage:100-240V            | 8.LED Efficiency:100LM/W               | 13.Humidity:10%-90%            |
| 4.Frequency Range:50-60HZ           | 9.Luminous Flux:8000LM/9500LM          | 14.LED Life: > 50000h          |
| 5.Power Factor: > 0.9               | 10.Material:Die casting aluminum alloy |                                |

GM FL DLF-005C XX XX XX 65

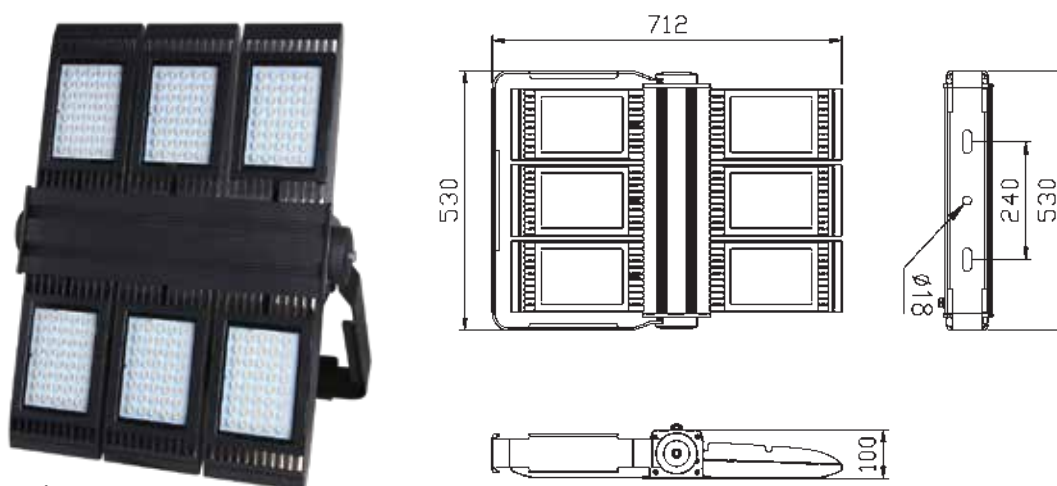
**CREE** ⇄ **OSRAM** **SAMSUNG**



**Specification:**

- |  |   |  |
|--|---|--|
| 1.LED Quantity:3pcs COB/<br>4pcs COB/192pcs 3030 | 5.Power Factor: > 0.9                   | 10.Material:Die casting aluminum alloy |
| 2.Power:120W/150W/153W                           | 6.Color Temperature:2700-6500K          | 11.IP Rate:IP65                        |
| 3.Input Voltage:100-240V                         | 7.Color Rendering Index: > 70           | 12.Work Temperature:-30°C-60°C         |
| 4.Frequency Range:50-60HZ                        | 8.LED Efficiency:100LM/W                | 13.Humidity:10%-90%                    |
|  | 9.Luminous Flux:12000LM/15000LM/15300LM | 14.LED Life: > 50000h                  |

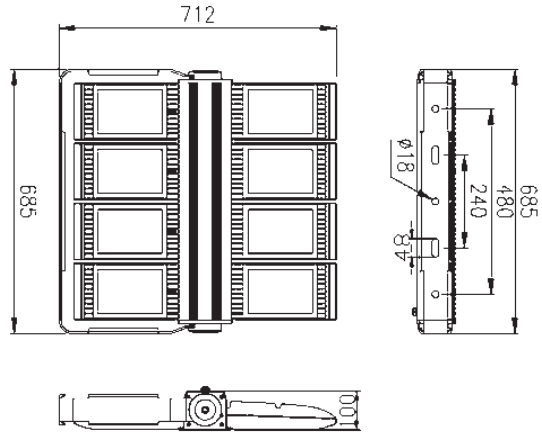
GM FL DLF-006A 400 XX 40000 65



**Specification:**

- |                            |  |                                |
|----------------------------|--|--------------------------------|
| 1.LED Quantity:240pcs 3535 | 6.Color Temperature:2700-6500K         | 11.IP Rate:IP65                |
| 2.Power:400W               | 7.Color Rendering Index: > 70          | 12.Work Temperature:-30°C-60°C |
| 3.Input Voltage:100-240V   | 8.LED Efficiency:100LM/W               | 13.Humidity:10%-90%            |
| 4.Frequency Range:50-60HZ  | 9.Luminous Flux:40000LM                | 14.LED Life: > 50000h          |
| 5.Power Factor: > 0.9      | 10.Material:Die casting aluminum alloy |                                |

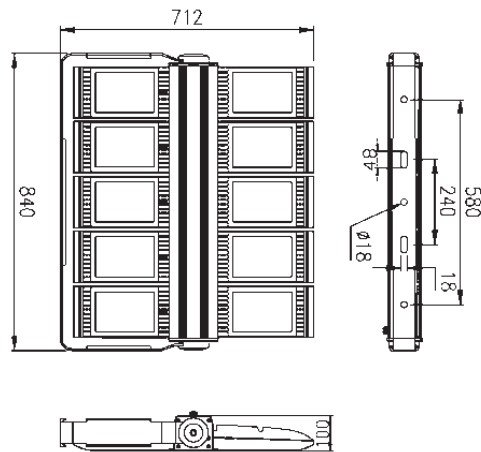
GM FL DLF-006B 600 XX 60000 65



Specification:

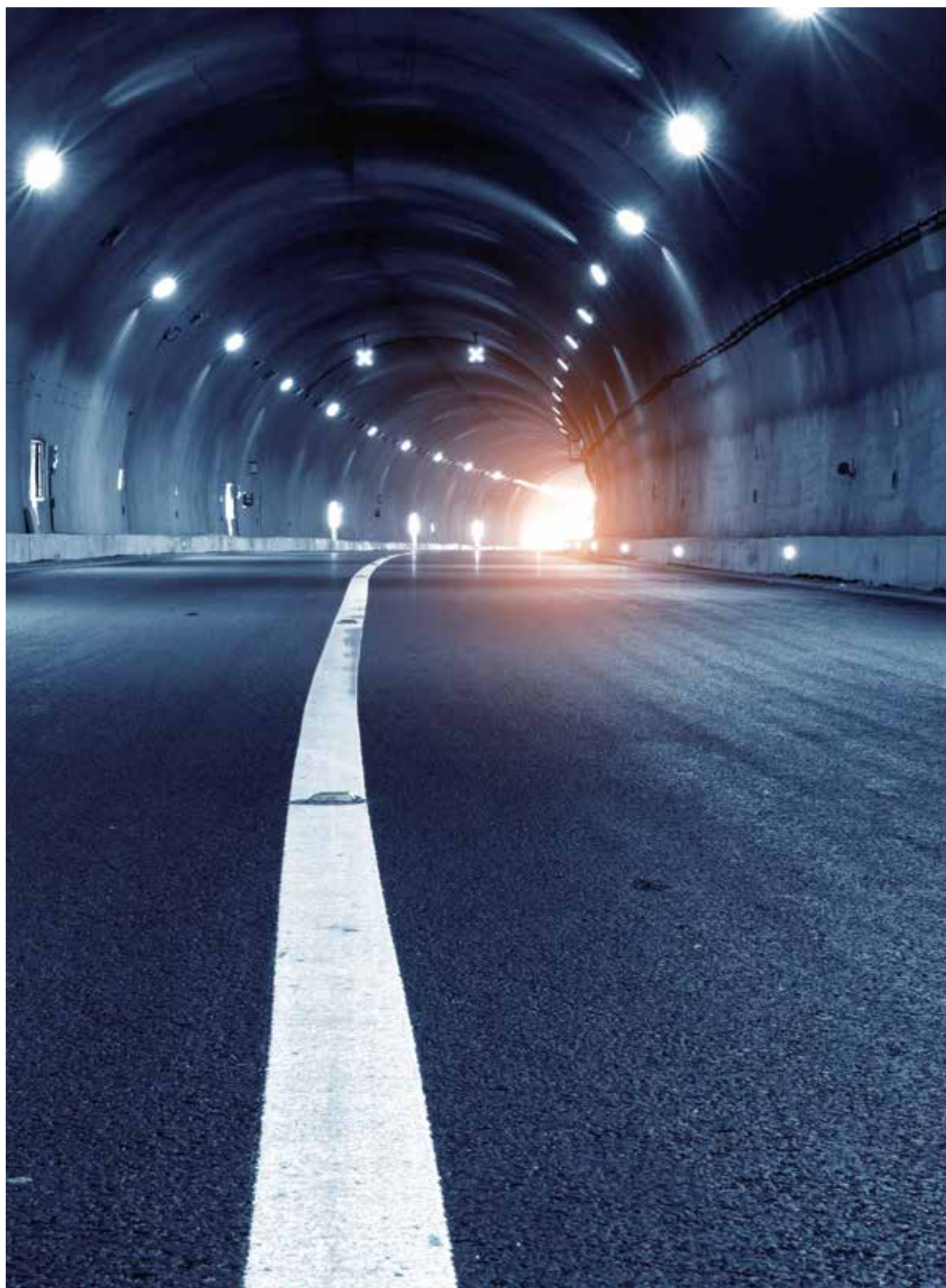
1.LED Quantity:320pcs 3535	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:600W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:80000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy	

GM FL DLF-006C 800 XX 80000 65



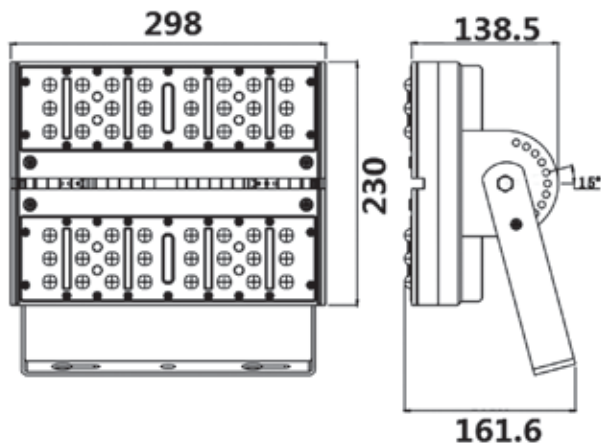
Specification:

1.LED Quantity:400pcs 3535	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:800W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:80000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy	



GM TFL DLT-001A 60 XX 6000 65  
GM TFL DLT-001A 80 XX 8000 65

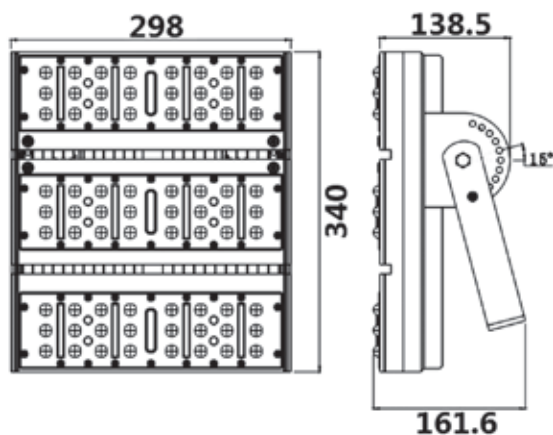
CREE OSRAM SAMSUNG



Specification:

1.LED Quantity:48pcs 3535/84pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:60W/80W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:6000LM/8000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Extruded aluminum alloy	

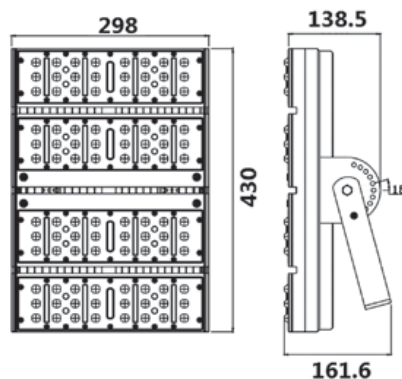
GM TFL DLT-001B 90 XX 9000 65  
GM TFL DLT-001B 120 XX 12000 65



Specification:

1.LED Quantity:72pcs 3535/126pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:90W/120W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:9000LM/12000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Extruded aluminum alloy	

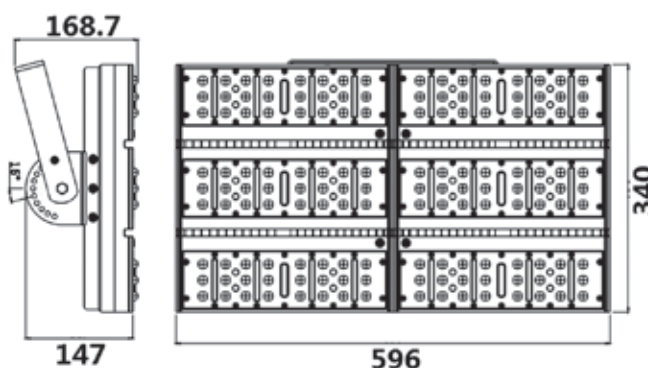
GM TFL DLT-001C 120 XX 12000 65  
GM TFL DLT-001C 150 XX 15000 65



**Specification:**

1.LED Quantity:96pcs 3535/168pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:120W/150W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:12000LM/15000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Extruded aluminum alloy	

GM TFL DLT-001D 180 XX 18000 65  
GM TFL DLT-001D 240 XX 24000 65



**Specification:**

1.LED Quantity:144pcs 3535/252pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:180W/240W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:18000LM/24000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Extruded aluminum alloy	

LED WALL MOUNTED LIGHT  
- WL SERIES

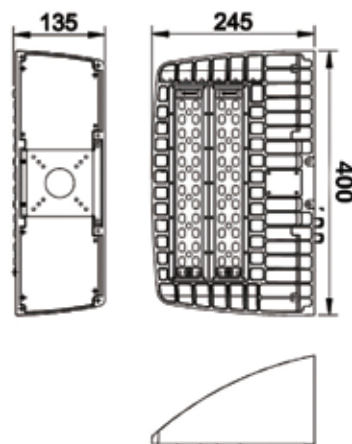
**OUTDOOR LIGHTING**





GM DLWA-001A 50 XX 4750 65  
GM DLWA-001A 100 XX 9500 65

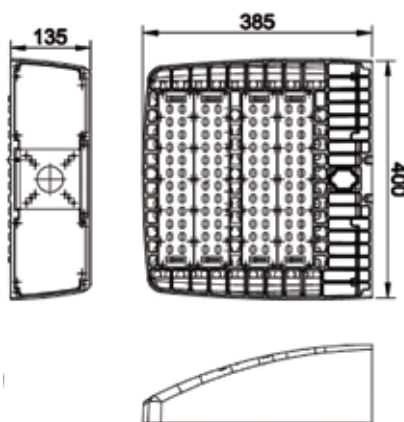
**CREE** ⇄ **OSRAM** **SAMSUNG**



**Specification:**

- |                           |  |                                |
|---------------------------|--|--------------------------------|
| 1.LED Quantity:48pcs 3535 | 6.Color Temperature:2700-6500K         | 11.IP Rate:IP65                |
| 2.Power:50W/100W          | 7.Color Rendering Index: > 70          | 12.Work Temperature:-30°C-60°C |
| 3.Input Voltage:100-240V  | 8.LED Efficiency:95LM/W                | 13.Humidity:10%-90%            |
| 4.Frequency Range:50-60HZ | 9.Luminous Flux:4750LM/9500LM          | 14.LED Life: > 50000h          |
| 5.Power Factor: > 0.9     | 10.Material:Die casting aluminum alloy |                                |

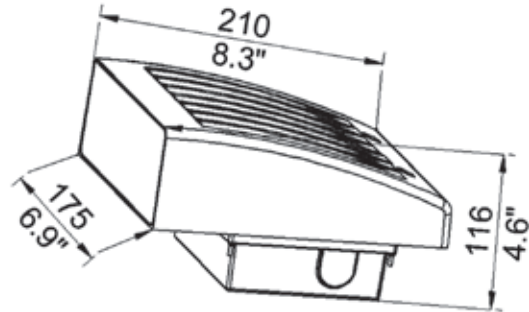
GM DLWA-001B 100 XX 9500 65  
GM DLWA-001B 180 XX 17100 65



**Specification:**

- |                           |  |                                |
|---------------------------|--|--------------------------------|
| 1.LED Quantity:96pcs 3535 | 6.Color Temperature:2700-6500K         | 11.IP Rate:IP65                |
| 2.Power:100W/180W         | 7.Color Rendering Index: > 70          | 12.Work Temperature:-30°C-60°C |
| 3.Input Voltage:100-240V  | 8.LED Efficiency:95LM/W                | 13.Humidity:10%-90%            |
| 4.Frequency Range:50-60HZ | 9.Luminous Flux:9500LM/17100LM         | 14.LED Life: > 50000h          |
| 5.Power Factor: > 0.9     | 10.Material:Die casting aluminum alloy |                                |

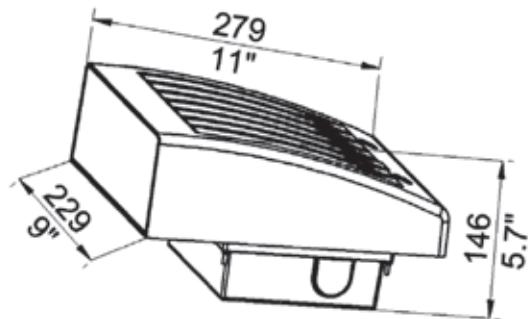
GM DLWA-002A 15 XX 1500 65  
GM DLWA-002A 30 XX 3000 65



Specification:

1.LED Quantity:1pc COB	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:15W/30W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:1500LM/3000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy	

GM DLWA-002B 60 XX 6000 65  
GM DLWA-002B 85 XX 8075 65

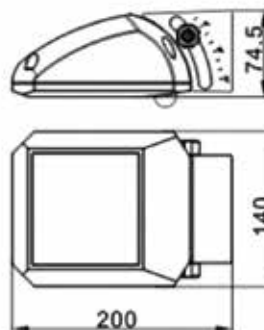


Specification:

1.LED Quantity:2pcs COB	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:60W/85W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:95LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:5700LM/8075LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy	

GM DLWA-004 17 XX 1530 65

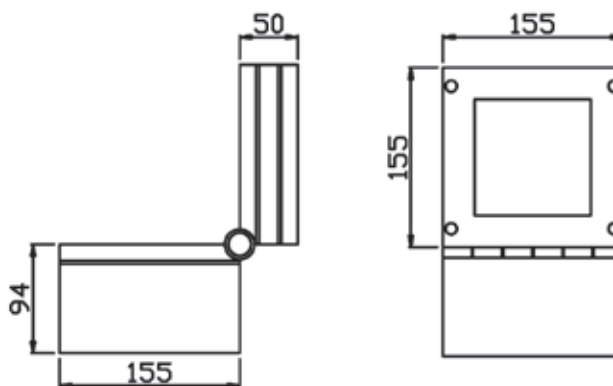
**CREE**  **OSRAM**  **SAMSUNG**



**Specification:**

1.LED Quantity:48pcs 2835	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:17W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:90LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:1530LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy	

GM DLWA-005 20 XX 1800 65

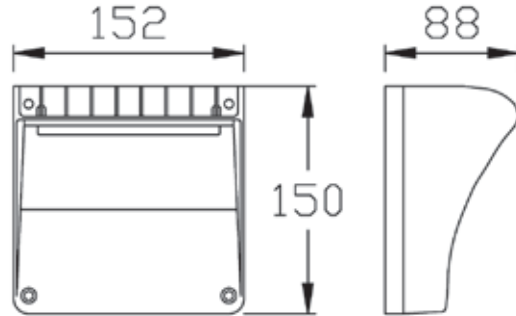


**Specification:**

1.LED Quantity:1pc COB	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:20W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:90LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:1800LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy	

GM DLWA-006 10 XX 800 65

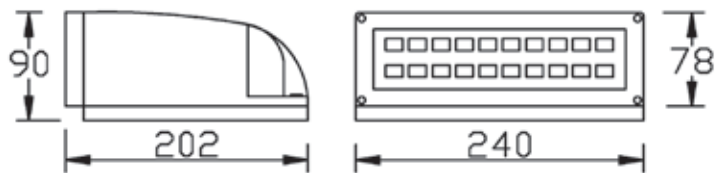
CREE OSRAM SAMSUNG



Specification:

1.LED Quantity:6pcs 3535	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:10W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:80LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:800LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material: Die casting aluminum alloy	

GM DLWA-007 25 XX 2500 65  
GM DLWA-007 35 XX 3500 65

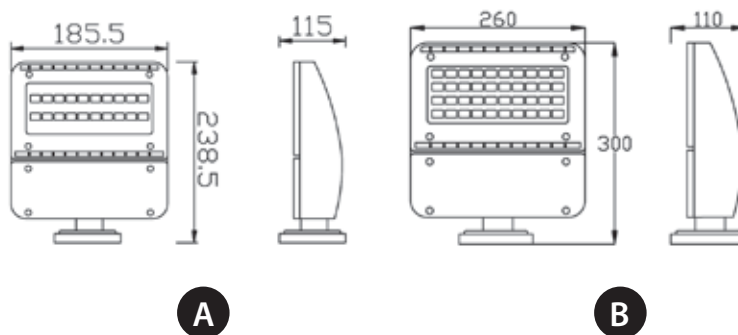


Specification:

1.LED Quantity:20pcs 3535	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:25W/35W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:2500LM/3500LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material: Die casting aluminum alloy	

GM DLWA-008 18 XX 1800 65  
GM DLWA-008 25 XX 2500 65

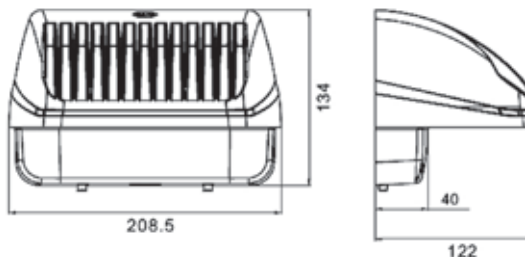
**CREE** ⇄ **OSRAM** **SAMSUNG**



**Specification:**

1.LED Quantity:A:14pcs 3535 B:40pcs 3535	5.Power Factor: >0.9	10.Material: Die casting aluminum alloy
2.Power:A:18W/25W B:50W/60W	6.Color Temperature:2700-6500K	11.IP Rate:IP65
3.Input Voltage:100-240V	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
	9.Luminous Flux:A:1800LM/2500LM B:5000LM/6000LM	14.LED Life: > 50000h

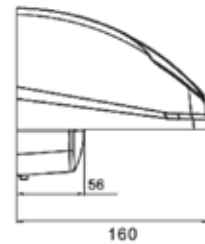
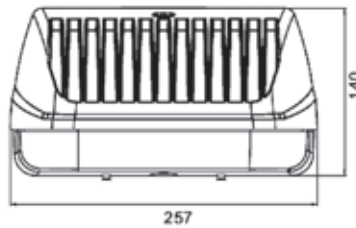
GM DLWA-009A 13 XX 1300 65  
GM DLWA-009A 18 XX 1800 65



**Specification:**

1.LED Quantity:7pcs 3535	6.Color Temperature:2700-6500K	11.IP Rate:IP54
2.Power:13W/18W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:1300LM/1800LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material: Die casting aluminum alloy	

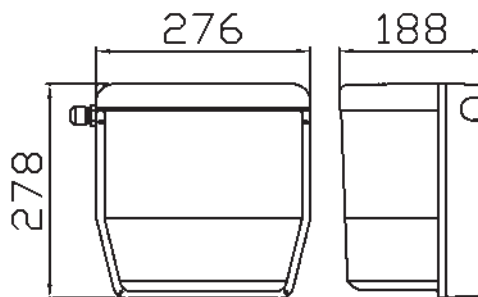
GM DLWA-009B 30 XX 3000 65  
GM DLWA-009B 42 XX 4200 65



Specification:

1.LED Quantity:18pcs 3535	6.Color Temperature:2700-6500K	11.IP Rate:IP54
2.Power:30W/42W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:3000LM/4200LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material: Die casting aluminum alloy	

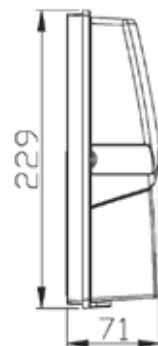
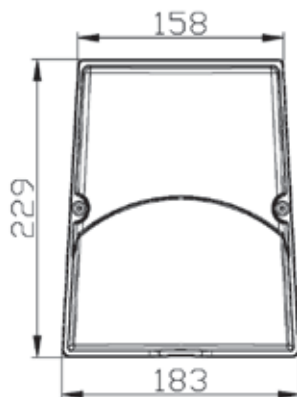
GM DLWA-010 30 XX 2700 65  
GM DLWA-010 40 XX 3600 65



Specification:

1.LED Quantity:56pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:30W/40W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:90LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:2700LM/3600LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy	

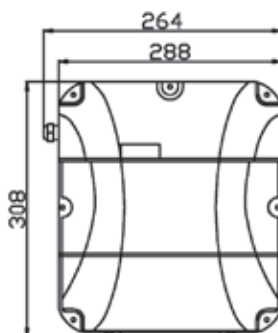
GM DLWA-011 15 XX 1500 65  
GM DLWA-011 25 XX 2500 65



**Specification:**

1.LED Quantity:36pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:15W/25W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:1500LM/2500LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material: Die casting aluminum alloy	

GM DLWA-012 30 XX 2400 65  
GM DLWA-012 40 XX 3200 65

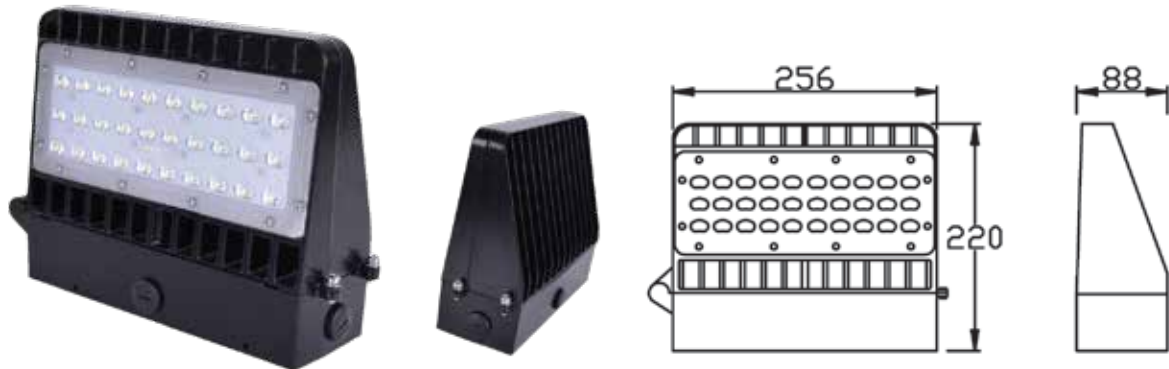


**Specification:**

1.LED Quantity:56pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:30W/40W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:80LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:2400LM/3200LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material: Die casting aluminum alloy	

GM DLWA-013A XX XX XX 65

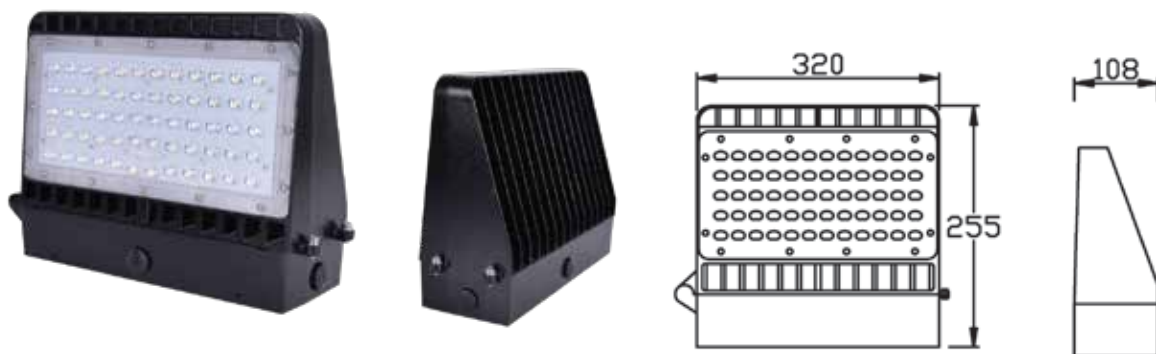
CREE  OSRAM  SAMSUNG 



Specification:

1.LED Quantity:30pcs 3535	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:30W/48W/60W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:3000LM/4800LM/6000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material: Die casting aluminum alloy	

GM DLWA-013B XX XX XX 65



Specification:

1.LED Quantity:60pcs 3535	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:100W/120W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:10000LM/12000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material: Die casting aluminum alloy	



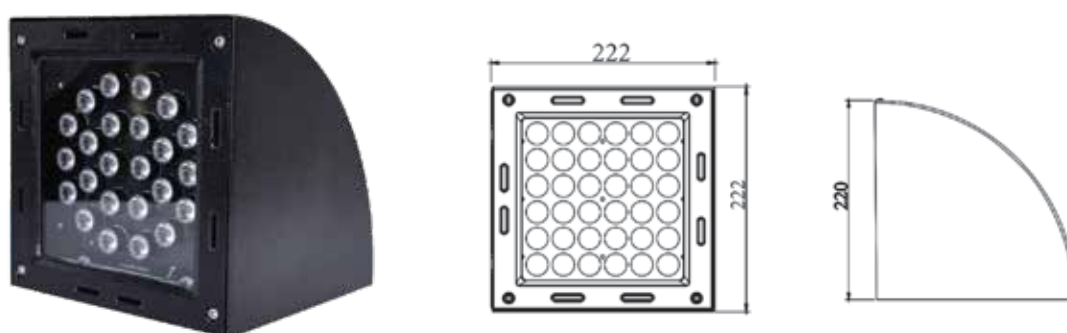
GM DLWA-014A XX XX XX 65



**Specification:**

1.LED Quantity:1pc COB/16pcs 3535	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:COB:20W/30W/3535:16W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:20000LM/3000LM/1600LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material: Die casting aluminum alloy	

GM DLWA-014B 48 XX 4800 65



**Specification:**

1.LED Quantity:24pcs 3535	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:48W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:4800LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material: Die casting aluminum alloy	

GM DLWA-015A XX XX XX 65

CREE  OSRAM  SAMSUNG



Specification:

1.LED Quantity:24pcs/48W 3535	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:60W/100W/120W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:6000LM/10000LM/12000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material: Die casting aluminum alloy	

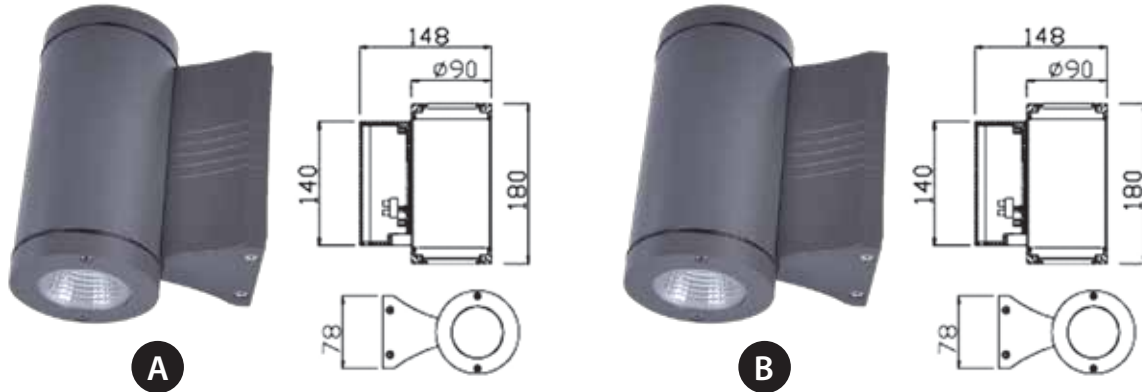
GM DLWA-015B XX XX XX 65



Specification:

1.LED Quantity:72pcs/96W 3535	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:150W/200W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:15000LM/20000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material: Die casting aluminum alloy	

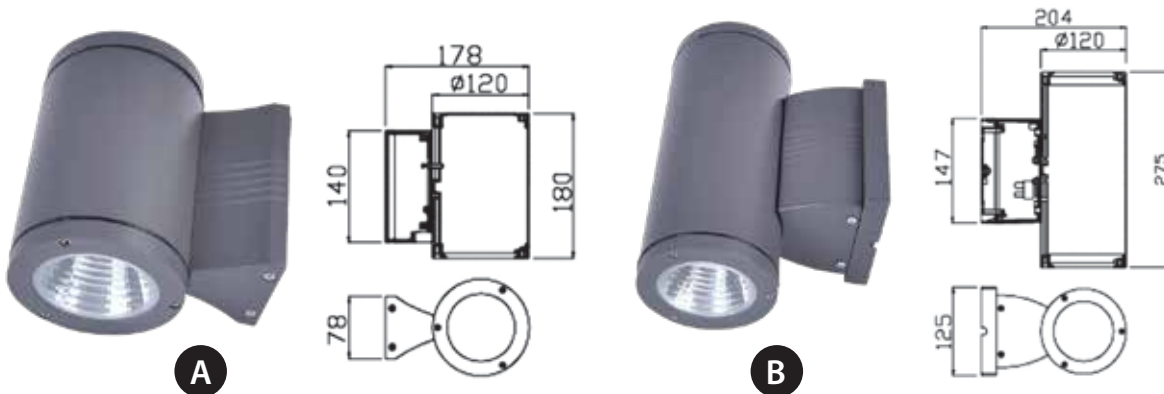
GM DLWA-016S UDL 7 XX 630 54  
GM DLWA-016S UDL 2.6 XX 2.540 54



**Specification:**

1.LED Quantity:A:1pc COB/ B:2pcs COB	6.Color Temperature:2700-6500K	11.IP Rate:IP54
2.Power:A:1*7W/B:2*6W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:90LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:A:1*630LM/B:2*540LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Extruded aluminum alloy , with Die casting aluminum alloy cover and bracket	

GM DLWA-016M UDL 12 XX 1080 54  
GM DLWA-016M UDL 2.9 XX 2.810 54

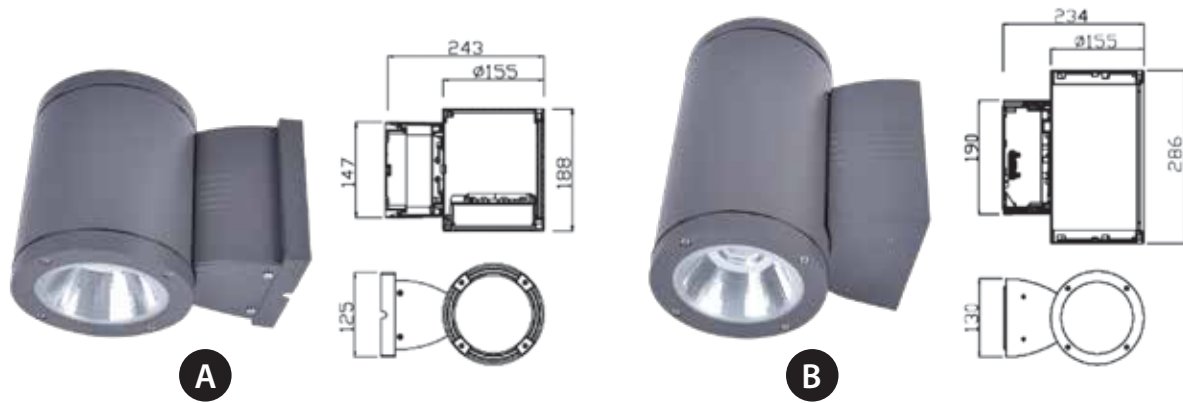


**Specification:**

1.LED Quantity:A:1pc COB/ B:2pcs COB	6.Color Temperature:2700-6500K	11.IP Rate:IP54
2.Power:A:1*12W/B:2*9W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:90LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:A:1*1080LM/B:2*810LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Extruded aluminum alloy , with Die casting aluminum alloy cover and bracket	

GM DLWA-016L UDL 18 XX 1620 54  
GM DLWA-016L UDL 2.12 XX 2.1080 54

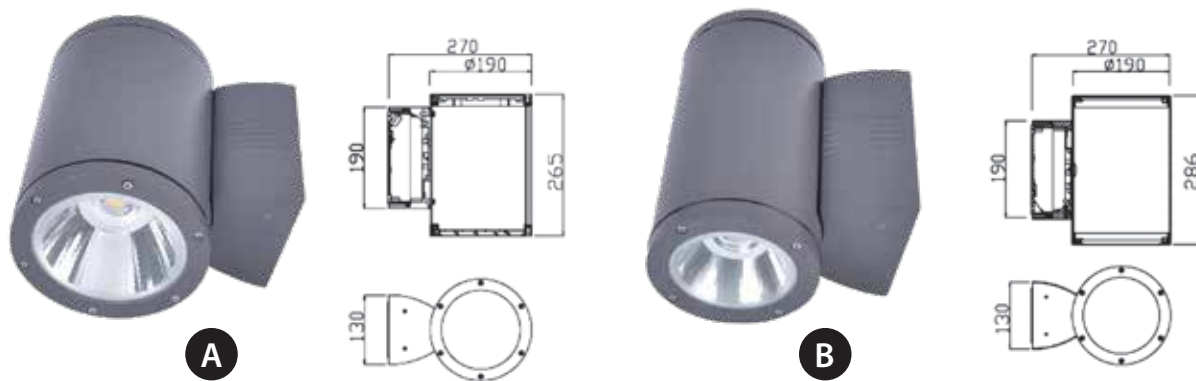
CREE OSRAM SAMSUNG



Specification:

1.LED Quantity:A:1pc COB/ B:2pcs COB	6.Color Temperature:2700-6500K	11.IP Rate:IP54
2.Power:A:1*18W/B:2*12W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:90LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:A:1*1620LM/B:2*1080LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Extruded aluminum alloy , with Die casting aluminum alloy cover and bracket	

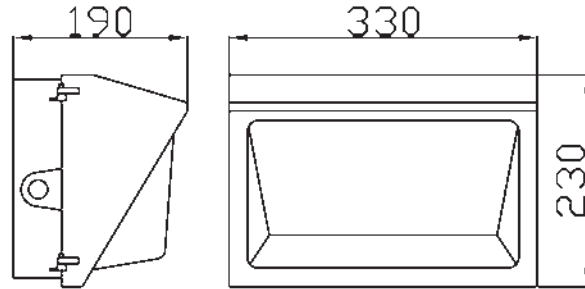
GM DLWA-016XL UDL 25 XX 2250 54  
GM DLWA-016XL UDL 2.25 XX 2.2250 54



Specification:

1.LED Quantity:A:1pc COB/ B:2pcs COB	6.Color Temperature:2700-6500K	11.IP Rate:IP54
2.Power:A:1*25W/B:2*25W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:90LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:A:1*2250LM/B:2*2250LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Extruded aluminum alloy , with Die casting aluminum alloy cover and bracket	

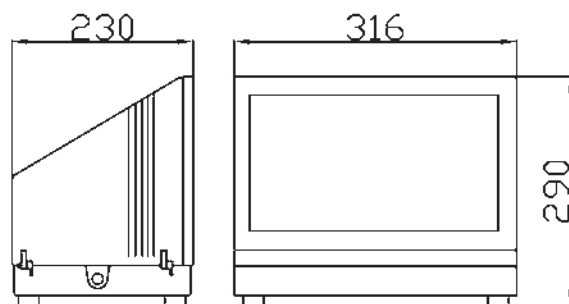
GM DLWA-017 WL XX XX XX 65



**Specification:**

1.LED Quantity:108pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:40W/60W/80W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:90LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:3600LM/5400LM/7200LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy	

GM DLWA-018 WL XX XX XX 65

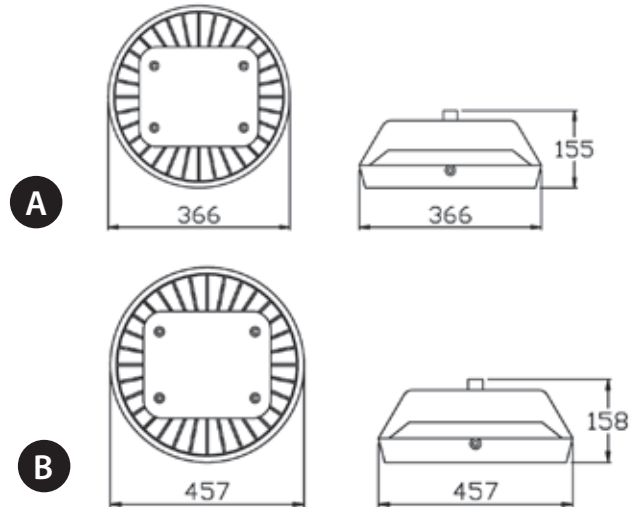


**Specification:**

1.LED Quantity:120pcs 3030	6.Color Temperature:2700-6500K	10.Material:Die casting aluminum alloy
2.Power:40W/60W/80W/100W	7.Color Rendering Index: > 70	11.IP Rate:IP65
3.Input Voltage:100-240V	8.LED Efficiency:100LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:4000LM/6000LM/8000LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	/10000LM	14.LED Life: > 50000h



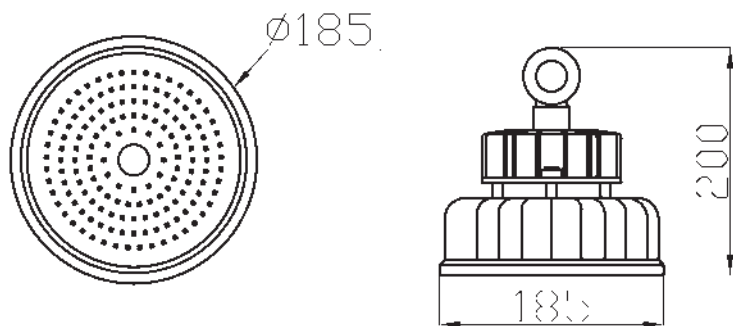
GM DLH-001 HB 60 XX 6000 65  
GM DLH-001 HB 90 XX 9000 65



**Specification:**

1.LED Quantity:A:56pcs 3535 B:90pcs 3535	5.Power Factor: >0.9	10.Material:Die casting aluminum alloy
2.Power:A:60W/90W B:100W/140W/200W	6.Color Temperature:2700-6500K	11.IP Rate:IP65
3.Input Voltage:100-240V/277V	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
	9.Luminous Flux:A:6000LM/9000LM B:10000LM/14000LM/20000LM	14.LED Life: > 50000h

GM DLH-002A HB 60 XX 6600 65

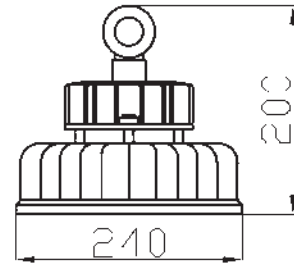
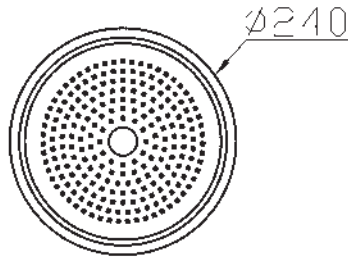


**Specification:**

1.LED Quantity:144pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP20
2.Power:60W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V/277V	8.LED Efficiency:110LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:6600LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Extruded Aluminum	

GM DLH-002B HB 100 XX 11000 65

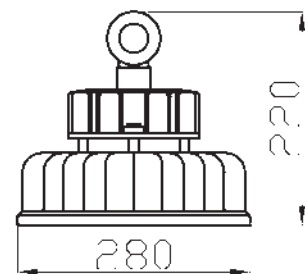
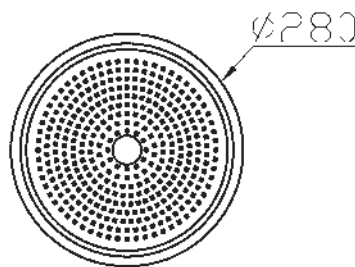
**CREE** ⇄ **OSRAM** **SAMSUNG**



**Specification:**

1.LED Quantity:210pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP20
2.Power:100W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V/277V	8.LED Efficiency:110LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:11000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Extruded Aluminum	

GM DLH-002C HB 150 XX 16500 65

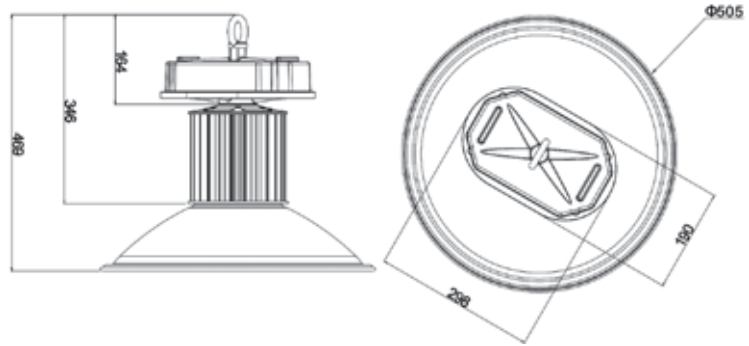


**Specification:**

1.LED Quantity:336pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP20
2.Power:150W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V/277V	8.LED Efficiency:110LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:16500LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Extruded Aluminum	



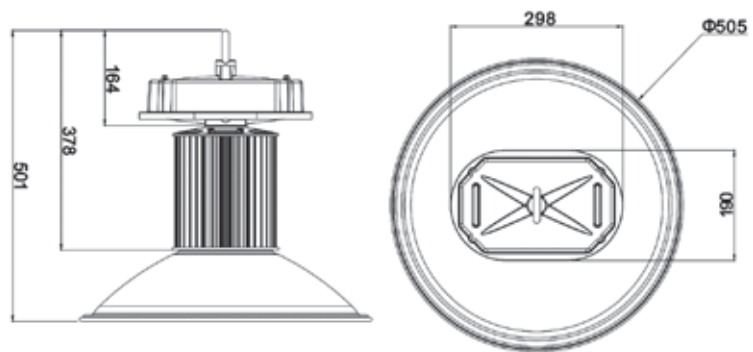
GM DLH-003A HB 80 XX 8000 54



**Specification:**

1.LED Quantity:100pcs 3030	6.Color Temperature:2700-6500K	with die casting alloy gear box
2.Power:80W	7.Color Rendering Index: > 70	11.IP Rate:IP54
3.Input Voltage:100-240V/277V	8.LED Efficiency:100LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:8000LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Extruded aluminum alloy,	14.LED Life: > 50000h

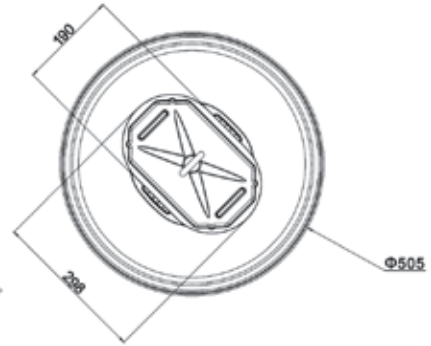
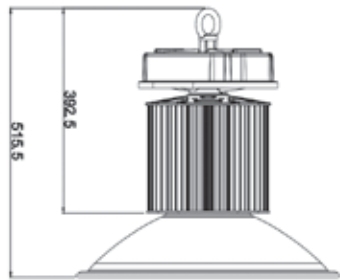
GM DLH-003B HB 100 XX 10000 54



**Specification:**

1.LED Quantity:100pcs 3030	6.Color Temperature:2700-6500K	with die casting alloy gear box
2.Power:100W	7.Color Rendering Index: > 70	11.IP Rate:IP54
3.Input Voltage:100-240V/277V	8.LED Efficiency:100LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:10000LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Extruded aluminum alloy,	14.LED Life: > 50000h

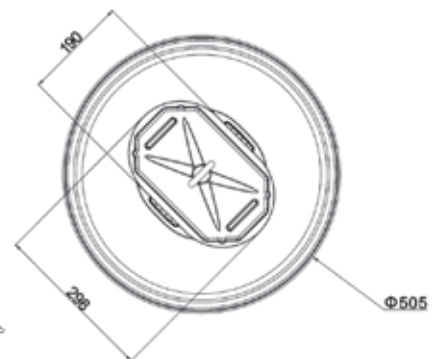
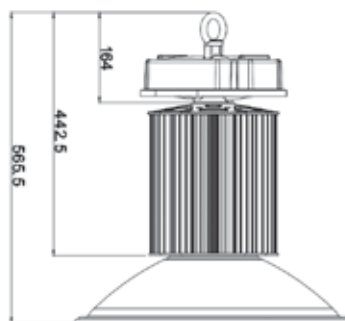
GM DLH-003C HB 150 XX 15000 54



**Specification:**

1.LED Quantity:170pcs 3030	6.Color Temperature:2700-6500K	with die casting alloy gear box
2.Power:150W	7.Color Rendering Index: > 70	11.IP Rate:IP54
3.Input Voltage:100-240V/277V	8.LED Efficiency:100LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:15000LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Extruded aluminum alloy,	14.LED Life: > 50000h

GM DLH-003D HB 200 XX 20000 54

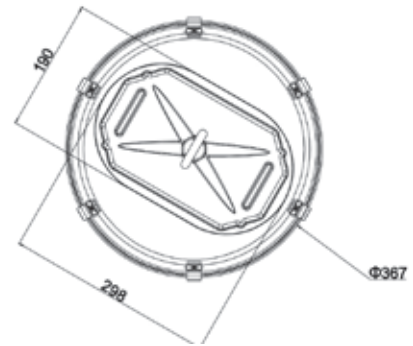
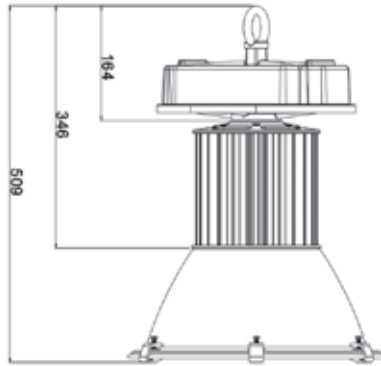


**Specification:**

1.LED Quantity:220pcs 3030	6.Color Temperature:2700-6500K	with die casting alloy gear box
2.Power:200W	7.Color Rendering Index: > 70	11.IP Rate:IP54
3.Input Voltage:100-240V/277V	8.LED Efficiency:100LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:20000LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Extruded aluminum alloy,	14.LED Life: > 50000h

GM DLH-004A HB 60 XX 6000 54

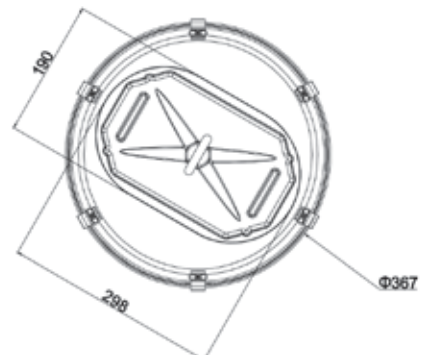
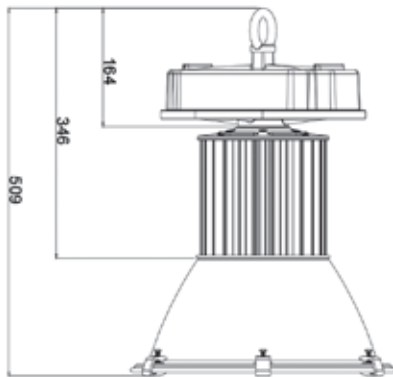
CREE OSRAM SAMSUNG



Specification:

- |                               |                                      |                                 |
|-------------------------------|--------------------------------------|---------------------------------|
| 1.LED Quantity:100pcs 3030    | 6.Color Temperature:2700-6500K       | with die casting alloy gear box |
| 2.Power:60W                   | 7.Color Rendering Index: > 70        | 11.IP Rate:IP65                 |
| 3.Input Voltage:100-240V/277V | 8.LED Efficiency:100LM/W             | 12.Work Temperature:-30°C-60°C  |
| 4.Frequency Range:50-60HZ     | 9.Luminous Flux:6000LM               | 13.Humidity:10%-90%             |
| 5.Power Factor: > 0.9         | 10.Material:Extruded aluminum alloy, | 14.LED Life: > 50000h           |

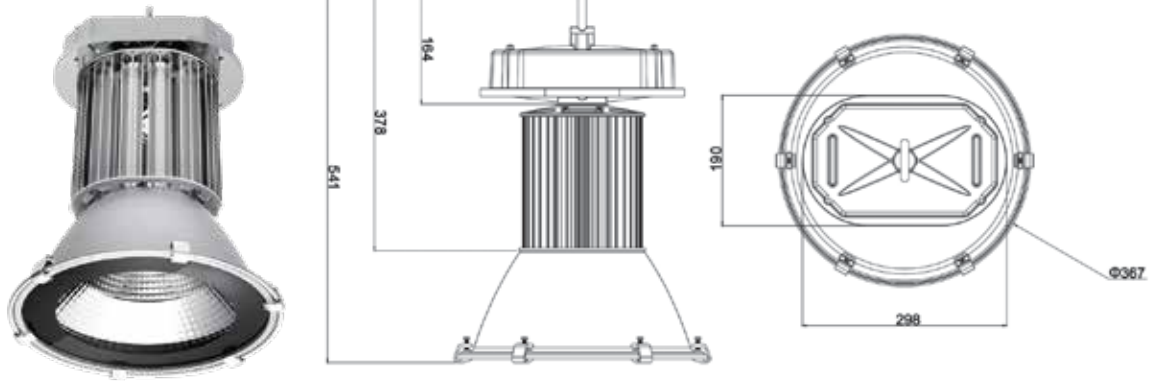
GM DLH-004B HB 80 XX 8000 54



Specification:

- |                               |                                      |                                 |
|-------------------------------|--------------------------------------|---------------------------------|
| 1.LED Quantity:100pcs 3030    | 6.Color Temperature:2700-6500K       | with die casting alloy gear box |
| 2.2.Power:80W                 | 7.Color Rendering Index: > 70        | 11.IP Rate:IP65                 |
| 3.Input Voltage:100-240V/277V | 8.LED Efficiency:100LM/W             | 12.Work Temperature:-30°C-60°C  |
| 4.Frequency Range:50-60HZ     | 9.Luminous Flux:8000LM               | 13.Humidity:10%-90%             |
| 5.Power Factor: > 0.9         | 10.Material:Extruded aluminum alloy, | 14.LED Life: > 50000h           |

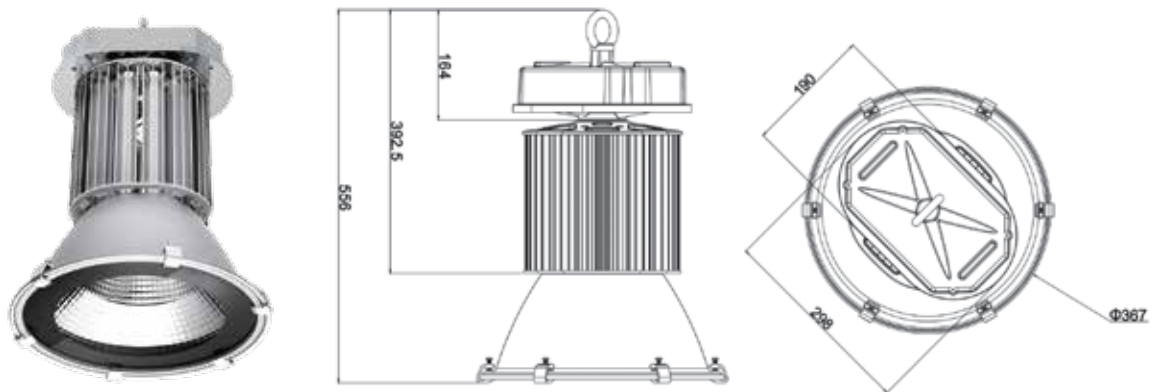
GM DLH-004C HB 100 XX 10000 54



**Specification:**

- |                               |                                      |                                 |
|-------------------------------|--------------------------------------|---------------------------------|
| 1.LED Quantity:100pcs 3030    | 6.Color Temperature:2700-6500K       | with die casting alloy gear box |
| 2.Power:100W                  | 7.Color Rendering Index: > 70        | 11.IP Rate:IP65                 |
| 3.Input Voltage:100-240V/277V | 8.LED Efficiency:100LM/W             | 12.Work Temperature:-30°C-60°C  |
| 4.Frequency Range:50-60HZ     | 9.Luminous Flux:10000LM              | 13.Humidity:10%-90%             |
| 5.Power Factor: > 0.9         | 10.Material:Extruded aluminum alloy, | 14.LED Life: > 50000h           |

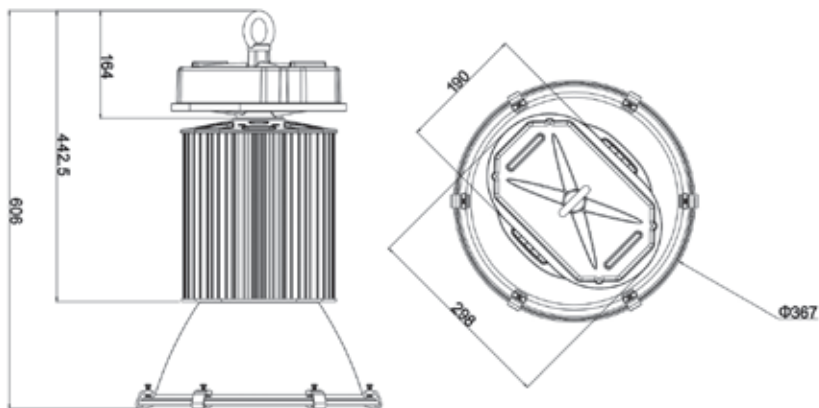
GM DLH-004D HB 150 XX 15000 54



**Specification:**

- |                               |                                      |                                 |
|-------------------------------|--------------------------------------|---------------------------------|
| 1.LED Quantity:170pcs 3030    | 6.Color Temperature:2700-6500K       | with die casting alloy gear box |
| 2.Power:150W                  | 7.Color Rendering Index: > 70        | 11.IP Rate:IP65                 |
| 3.Input Voltage:100-240V/277V | 8.LED Efficiency:100LM/W             | 12.Work Temperature:-30°C-60°C  |
| 4.Frequency Range:50-60HZ     | 9.Luminous Flux:15000LM              | 13.Humidity:10%-90%             |
| 5.Power Factor: > 0.9         | 10.Material:Extruded aluminum alloy, | 14.LED Life: > 50000h           |

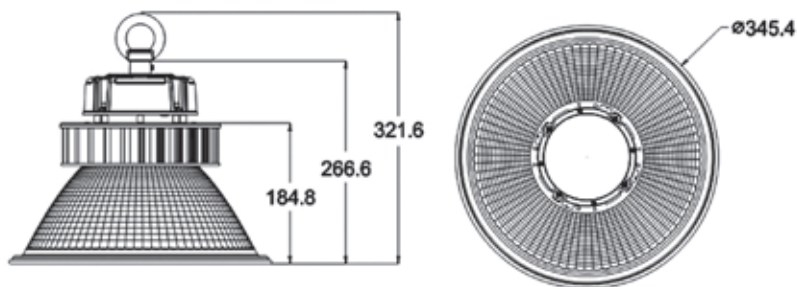
GM DLH-004E HB 200 XX 20000 54



**Specification:**

1.LED Quantity:220pcs 3030	6.Color Temperature:2700-6500K	with die casting alloy gear box
2.Power:200W	7.Color Rendering Index: > 70	11.IP Rate:IP65
3.Input Voltage:100-240V/277V	8.LED Efficiency:100LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:20000LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Extruded aluminum alloy,	14.LED Life: > 50000h

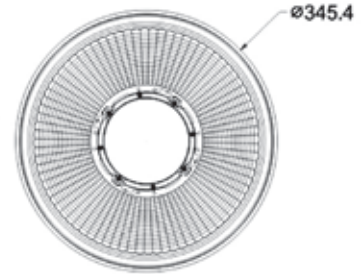
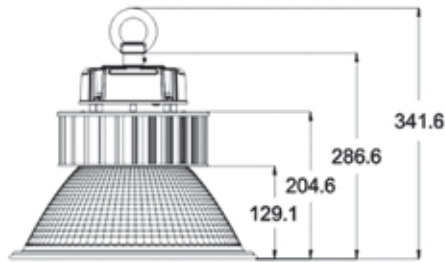
GM DLH-005A HB 60 XX 6000 54



**Specification:**

1.LED Quantity:60pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP54
2.Power:60W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V/277V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:6000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Extruded aluminum alloy	

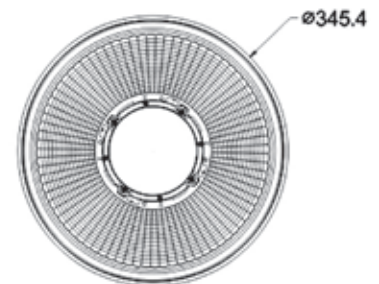
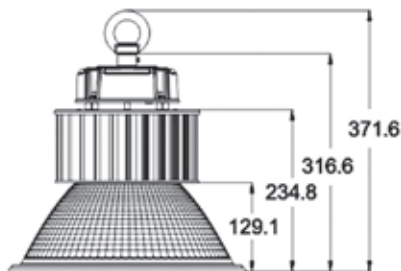
GM DLH-005B HB 80 XX 8000 54  
GM DLH-005B HB 100 XX 10000 54



**Specification:**

1.LED Quantity:100pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP54
2.Power:80W/100W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V/277V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:8000LM/10000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Extruded aluminum alloy	

GM DLH-005C HB 150 XX 15000 54

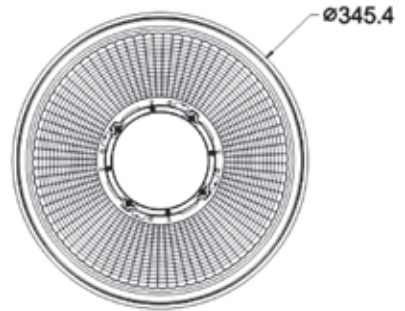
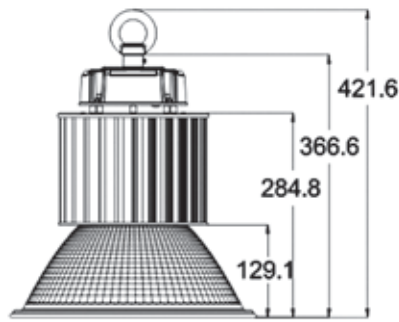


**Specification:**

1.LED Quantity:170pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP54
2.Power:150W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V/277V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:15000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Extruded aluminum alloy	

GM DLH-005D HB 200 XX 20000 54

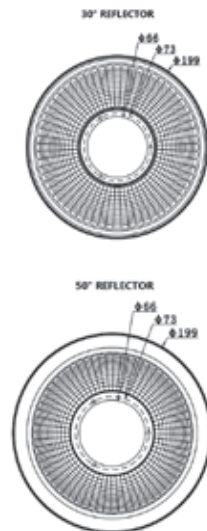
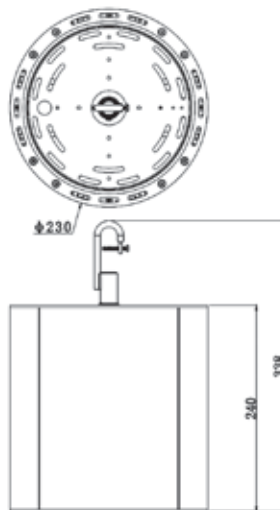
CREE OSRAM SAMSUNG



Specification:

1.LED Quantity:220pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP54
2.Power:200W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V/277V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:20000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Extruded aluminum alloy	

GM DLH-006A HB 70 XX 7000 54  
GM DLH-006A HB 80 XX 8000 54

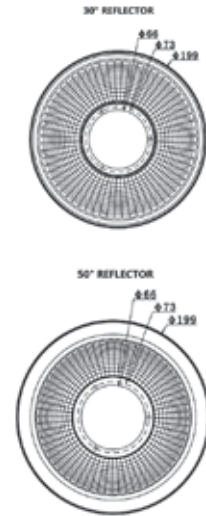
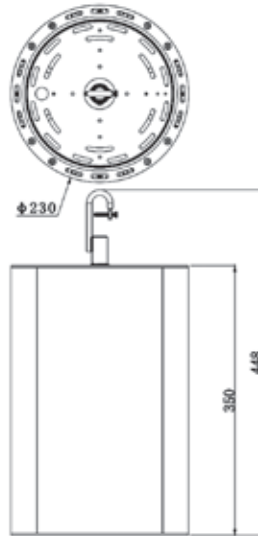


Specification:

1.LED Quantity:72pcs 3030/40pcs 3535	6.Color Temperature:2700-6500K	11.IP Rate:IP20
2.Power:70W/80W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V/277V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:70000LM/80000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Extruded aluminum alloy	

GM DLH-006B HB 100 XX 10000 54  
GM DLH-006B HB 120 XX 12000 54

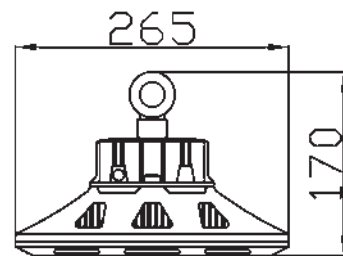
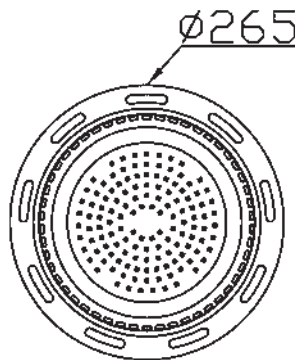
**CREE**  **OSRAM** 



**Specification:**

1.LED Quantity:108pcs 3030/60pcs 3535	6.Color Temperature:2700-6500K	11.IP Rate:IP20
2.Power:100W/120W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V/277V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:10000LM/12000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Extruded Aluminum	

GM DLH-007A HB 100 XX 10000 54



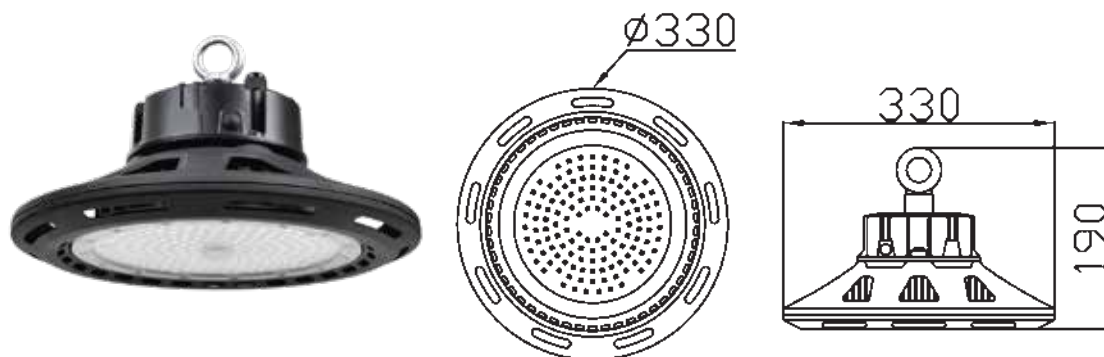
**Specification:**

1.LED Quantity:133pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP20
2.Power:100W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V/277V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:10000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Extruded Aluminum	



GM DLH-007B HB 120 XX 12000 54  
GM DLH-007B HB 150 XX 15000 54

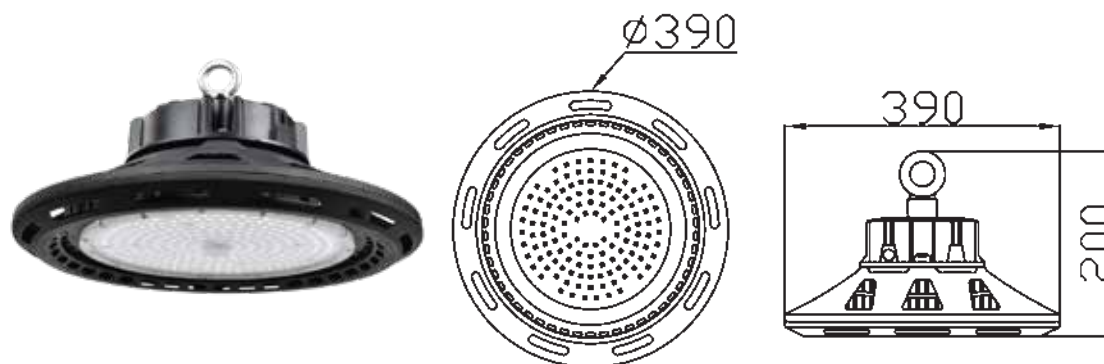
CREE OSRAM SAMSUNG



Specification:

1.LED Quantity:203pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP20
2.Power:120W/150W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V/277V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:12000LM/15000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Extruded Aluminum	

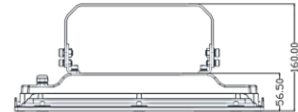
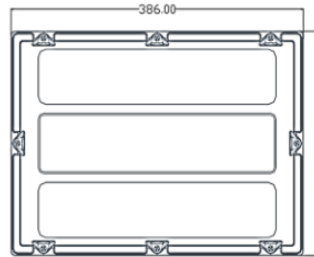
GM DLH-007C HB 200 XX 20000 54



Specification:

1.LED Quantity:266pcs 3030	6.Color Temperature:2700-6500K	11.IP Rate:IP20
2.Power:200W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V/277V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:15000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Extruded Aluminum	

GM HB 35 40 3800 65 N 90°



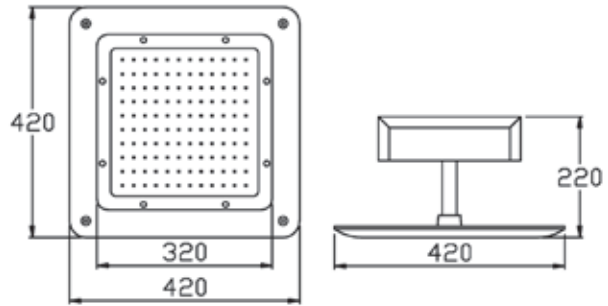
Specification:

1.LED Chip : Samsung	6.Color Temperature:4000K	11. IP Rate : IP65
2.Power:35W	7.Color Rendering Index >80	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency >100Lm/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux: 3800Lm	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Die cast Aluminum	





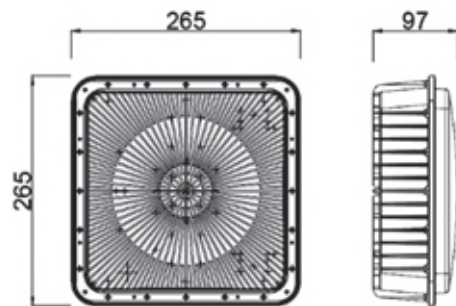
GM DLC-001 CP XX XX XX 65



**Specification:**

1.LED Quantity:120pcs 3030/3535	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:75W/100W/120W/150W/180W/200W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V/277V	8.LED Efficiency:120LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:9000LM/12000LM/14400LM/18000LM/21600LM/24000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy	

GM DLC-002 CP XX XX XX 65

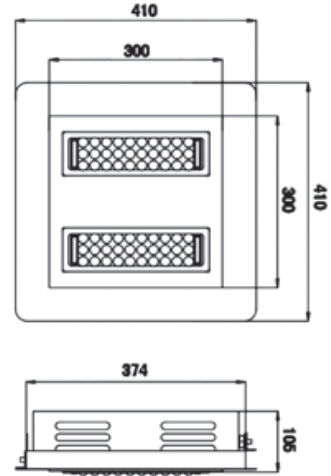


**Specification:**

1.LED Quantity:54pcs 3030/3535	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:30W/45W/60W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V/277V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:3000LM/4500LM/6000LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy	

GM DLC-004A CP 60 XX 6000 65  
GM DLC-004A CP 100 XX 10000 65

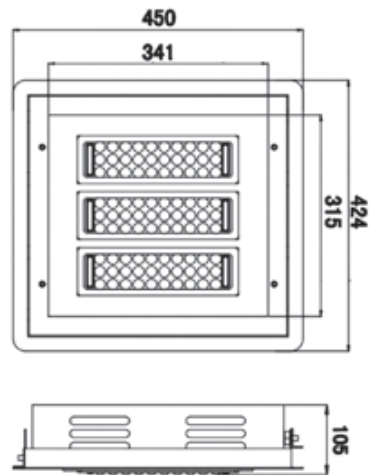
**CREE** **OSRAM** **SAMSUNG**



**Specification:**

1.LED Quantity:60pcs 3535	6.Color Temperature:2700-6500K	aluminum plate
2.Power:60w/100W	7.Color Rendering Index: > 70	11.IP Rate:IP65
3.Input Voltage:100-240V/277V	8.LED Efficiency:100LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:6000LM/10000LM	31.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Extruded aluminum alloy with	14.LED Life: > 50000h

GM DLC-004B CP 120 XX 12000 65  
GM DLC-004B CP 150 XX 15000 65



**Specification: :**

1.LED Quantity:90pcs 3535	6.Color Temperature:2700-6500K	with aluminum plate
2.Power:120w/150W	7.Color Rendering Index: > 70	11.IP Rate:IP65
3.Input Voltage:100-240V/277V	8.LED Efficiency:100LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:12000LM/15000LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Extruded aluminum alloy	14.LED Life: > 50000h

GM DLC-003 CP XX XX XX 65

**CREE** 

**OSRAM**

**SAMSUNG** 

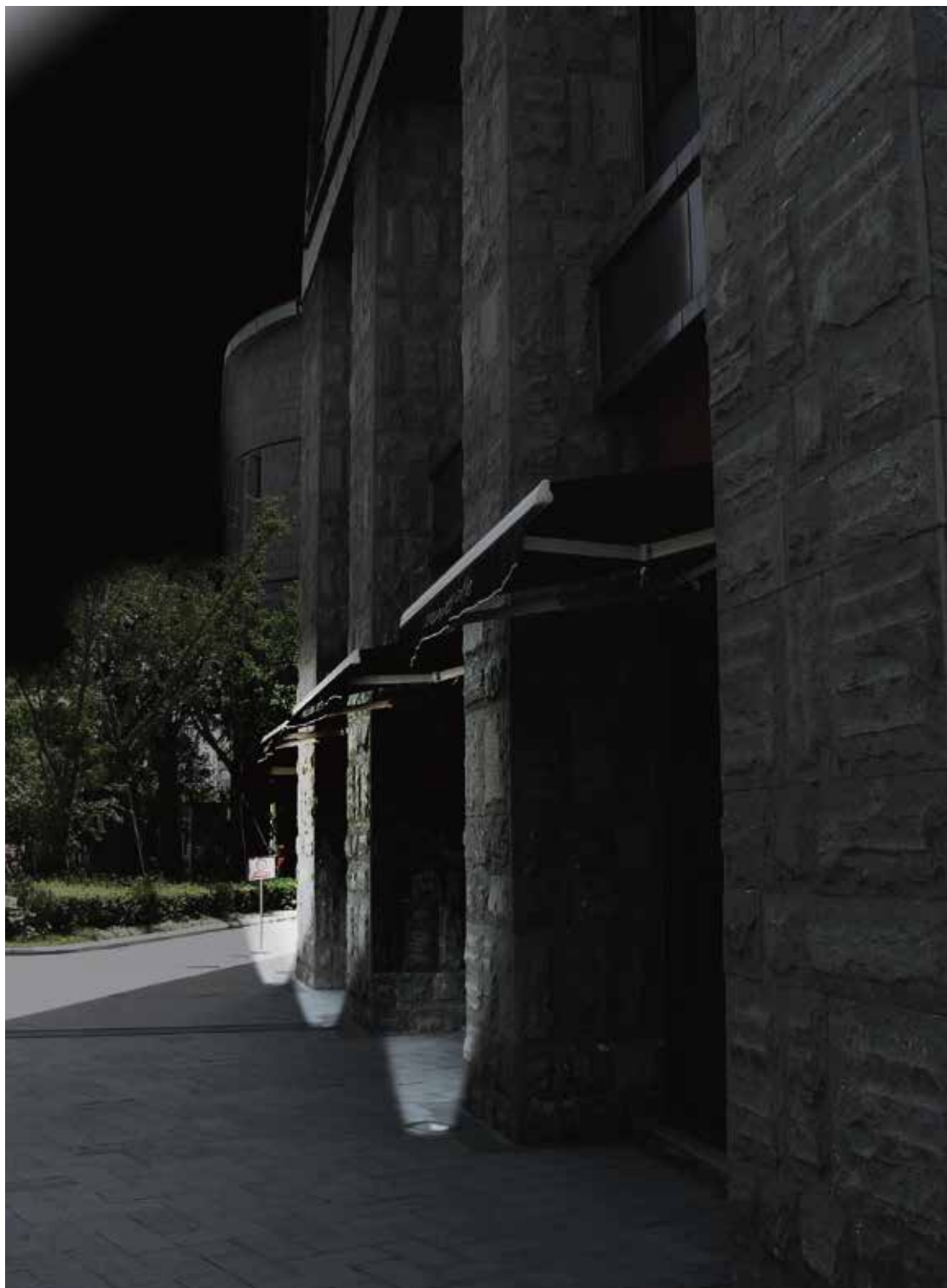


**Specification:**

1.LED Quantity:24pcs/48pcs 3535	6.Color Temperature:2700-6500K	11.IP Rate:IP65
2.Power:50w/72W/100W	7.Color Rendering Index: >70	12.Work Temperature:-30 -60
3.Input Voltage:100-240V/277V	8.LED Efficiency:100LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:5000LM/7200LM/10000LM	14.LED Life:>50000h
5.Power Factor:>0.9	10.Material:Die casting aluminum alloy	

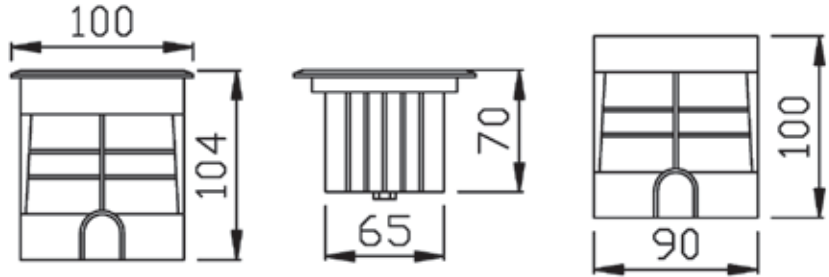
LED INGROUND UPLIGHT  
- IGUL SERIES

OUTDOOR LIGHTING





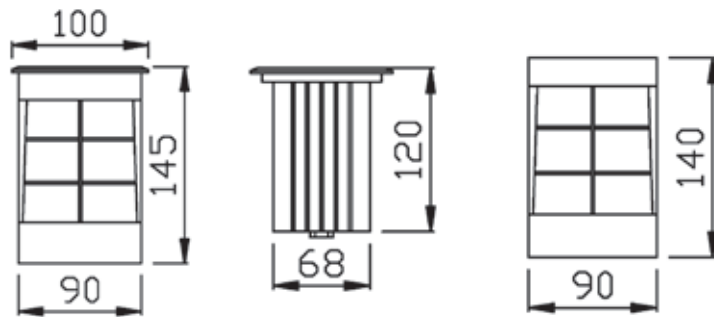
GM DLI-100A IGUL 3 XX 270 67



**Specification:**

1.LED Quantity:3pcs 3535	6.Color Temperature:2700-6500K	with stainless steel304 cover
2.Power:3W	7.Color Rendering Index: > 70	11.IP Rate:IP67
3.Input Voltage:100-240V	8.LED Efficiency:90LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:270LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy,	14.LED Life: > 50000h

GM DLI-100B IGUL XX XX XX 67

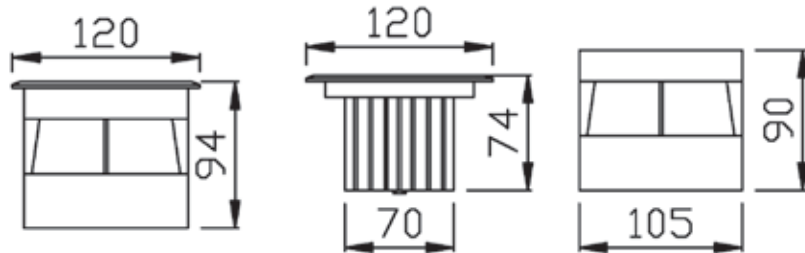


**Specification:**

1.LED Quantity:1pc COB	6.Color Temperature:2700-6500K	with stainless steel304 cover
2.Power:3W/5W/7W	7.Color Rendering Index: > 70	11.IP Rate:IP67
3.Input Voltage:100-240V	8.LED Efficiency:90LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:270LM/450LM/630LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy,	14.LED Life: > 50000h

GM DLI-120 IGUL 7 XX 630 67

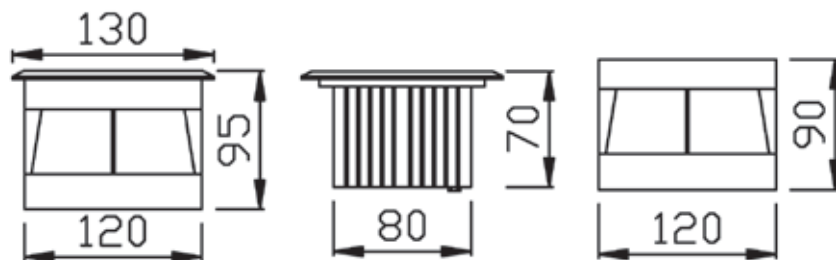
CREE OSRAM SAMSUNG



Specification:

1.LED Quantity:1pc COB	6.Color Temperature:2700-6500K	with stainless steel304 cover
2.Power:7W	7.Color Rendering Index: > 70	11.IP Rate:IP67
3.Input Voltage:100-240V	8.LED Efficiency:90LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:630LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy,	14.LED Life: > 50000h

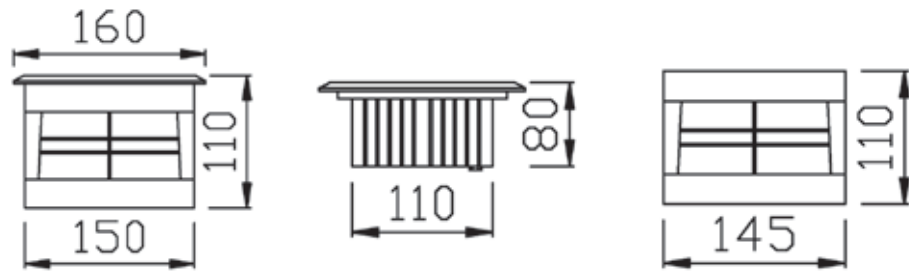
GM DLI-130 IGUL 6 XX 540 67



Specification:

1.LED Quantity:5pcs 3535	6.Color Temperature:2700-6500K	with stainless steel304 cover
2.Power:6W	7.Color Rendering Index: > 70	11.IP Rate:IP67
3.Input Voltage:100-240V	8.LED Efficiency:90LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:540LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy,	14.LED Life: > 50000h

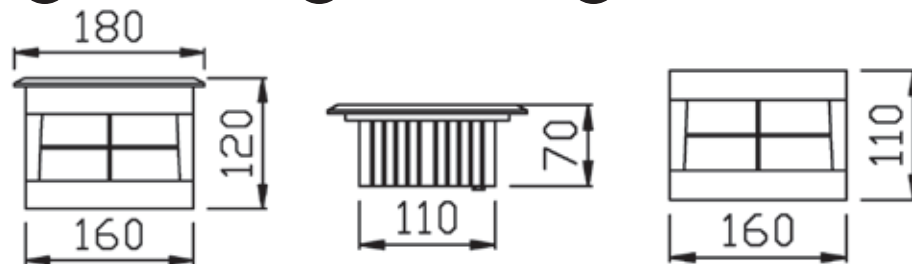
GM DLI-160 IGUL XX XX XX 67



Specification:

1.LED Quantity:A:7pcs 3535/B:1pc COB	6.Color Temperature:2700-6500K	with stainless steel304 cover
2.Power:A:7W/9W/B:10W	7.Color Rendering Index: > 70	11.IP Rate:IP67
3.Input Voltage:100-240V	8.LED Efficiency:90LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:A:630LM/810LM/B:900LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy,	14.LED Life: > 50000h

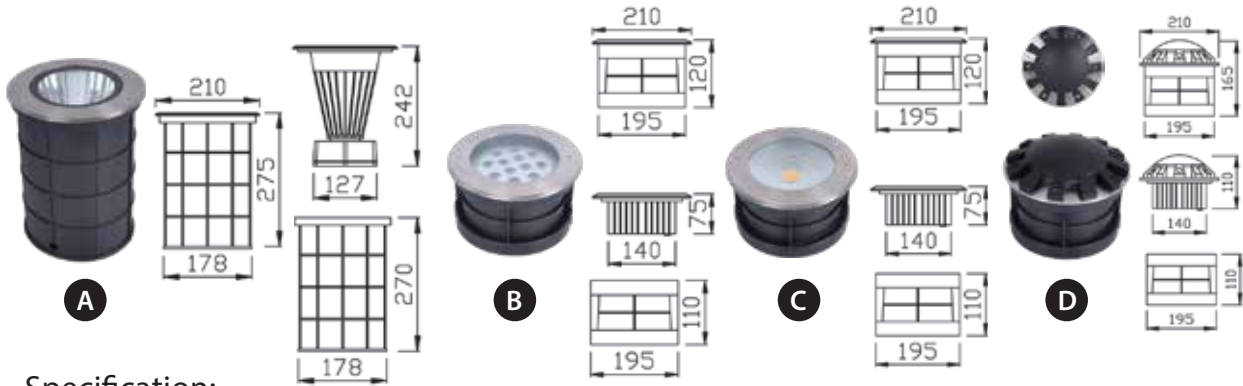
GM DLI-180 IGUL 10 XX 900 67



Specification:

1.LED Quantity:A:9pcs 3535 B:1pc COB/C:1pc COB	6.Color Temperature:2700-6500K	11.IP Rate:IP67
2.Power:10W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:90LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:900LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy, with stainless steel304 cover	

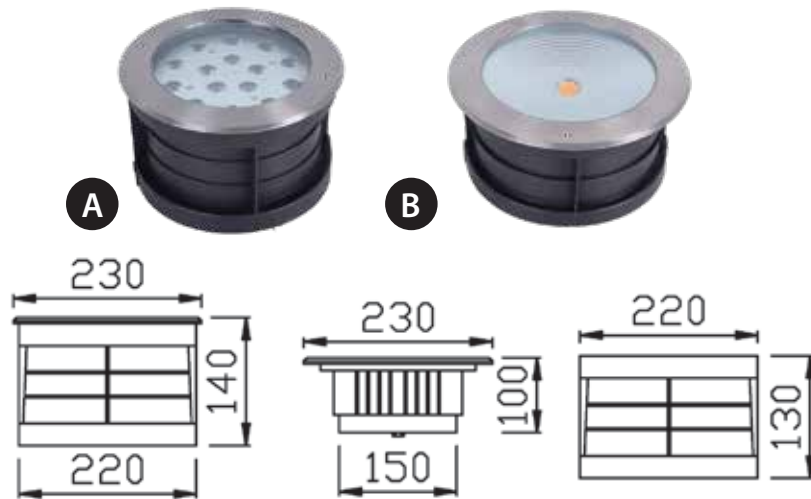
GM DLI-210 IGUL XX XX XX 67



Specification:

1.LED Quantity:A:1pc COB/ B:12pcs 3535/ C:1pc COB/D:12pcs 3535	5.Power Factor: >0.9	with stainless steel304 cover
2.Power:A:30W/B:12-18W/ C:10W/20W/D:12-18W	6.Color Temperature:2700-6500K	11.IP Rate:IP67
3.Input Voltage:100-240V	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	8.LED Efficiency:90LM/W	13.Humidity:10%-90%
	9.Luminous Flux:A:2700LM/B:1080-1620LM/ C:900LM/1800LM/D:1080-1620LM	14.LED Life: > 50000h
	10.Material:Die casting aluminum alloy,	

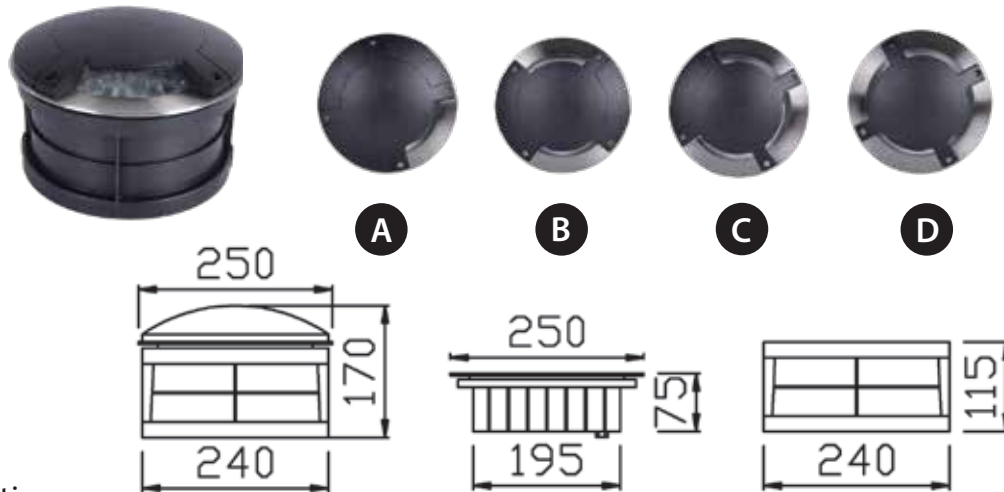
GM DLI-230 IGUL XX XX XX 67



Specification:

1.LED Quantity:A:18pcs 3535 B:1pc COB	6.Color Temperature:2700-6500K	with stainless steel304 cover
2.Power:A:20W/B:20W/30W	7.Color Rendering Index: > 70	11.IP Rate:IP67
3.Input Voltage:100-240V	8.LED Efficiency:90LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:A:1800LM B:1800LM/2700LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy,	14.LED Life: > 50000h

GM DLI-250 DWL 24 XX 2160 67

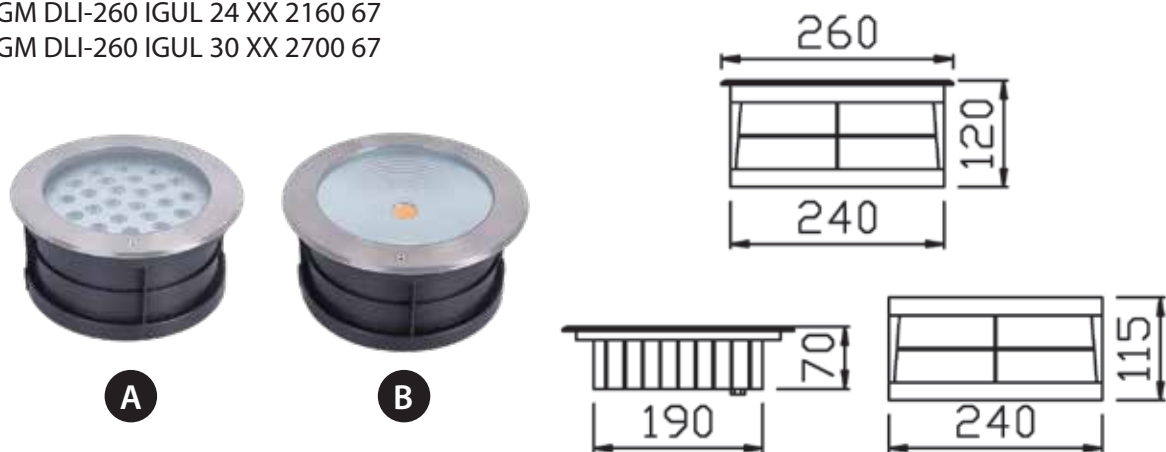


**Specification:**

1.LED Quantity:24pcs 3535	6.Color Temperature:2700-6500K	with stainless steel304 cover
2.Power:24W	7.Color Rendering Index: > 70	11.IP Rate:IP67
3.Input Voltage:100-240V	8.LED Efficiency:90LM/W	10.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:2160LM	11.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy,	12.LED Life: > 50000h

GM DLI-260 IGUL 24 XX 2160 67

GM DLI-260 IGUL 30 XX 2700 67

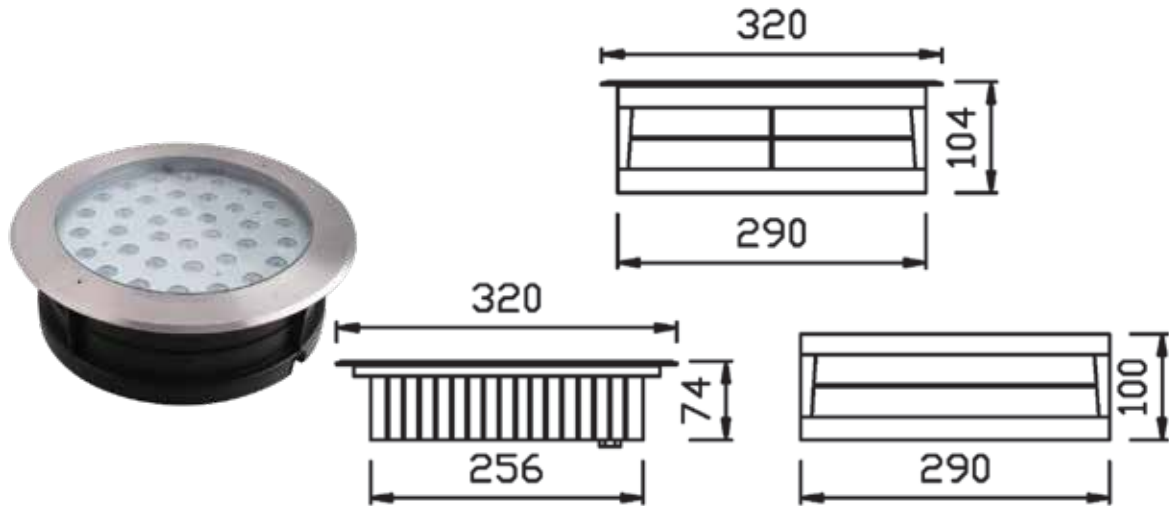


**Specification:**

1.LED Quantity:A:24pcs 3535/ B:1pc COB	6.Color Temperature:2700-6500K	11.IP Rate:IP67
2.Power:A:24W/B:30W	7.Color Rendering Index: > 70	12.Work Temperature:-30°C-60°C
3.Input Voltage:100-240V	8.LED Efficiency:90LM/W	13.Humidity:10%-90%
4.Frequency Range:50-60HZ	9.Luminous Flux:A:2160LM/B:2700LM	14.LED Life: > 50000h
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy, with stainless steel304 cover	

GM DLI-320 IGUL 36 XX 3240 67

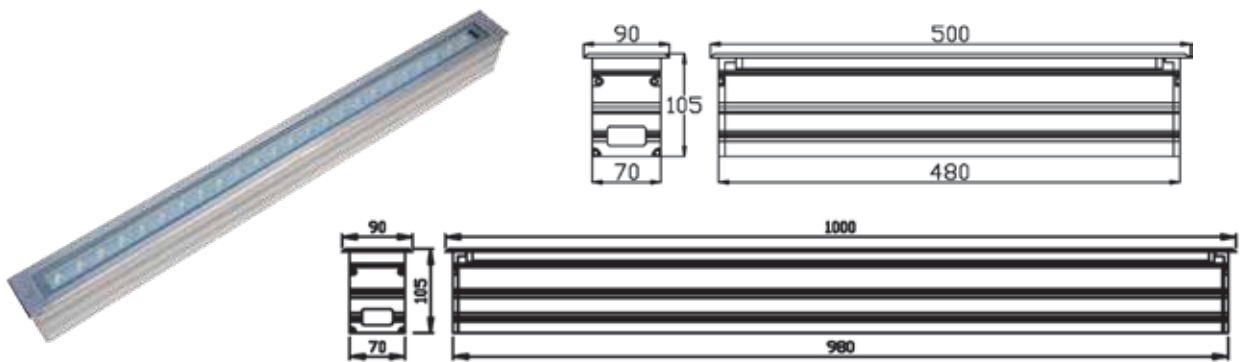
CREE OSRAM SAMSUNG



Specification:

1.LED Quantity:36pcs 3535	6.Color Temperature:2700-6500K	with stainless steel304 cover
2.Power:36W	7.Color Rendering Index: > 70	11.IP Rate:IP67
3.Input Voltage:100-240V	8.LED Efficiency:90LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:3240LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Die casting aluminum alloy,	14.LED Life: > 50000h

GM DLI IGUL XX XX XX 67

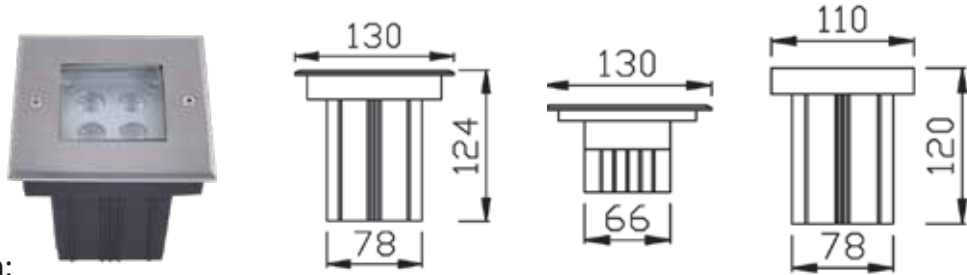


Specification:

1.LED Quantity:L500:10pcs 3535/ L1000:18pcs 3535/24pcs 3535	6.Color Temperature:2700-6500K	with stainless steel304 cover
2.Power:L500:10W/L1000:18W/24W	7.Color Rendering Index: > 70	11.IP Rate:IP67
3.Input Voltage:100-240V	8.LED Efficiency:90LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:L500:900LM/ L1000:1620LM/2160LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Extruded aluminum alloy,	14.LED Life: > 50000h



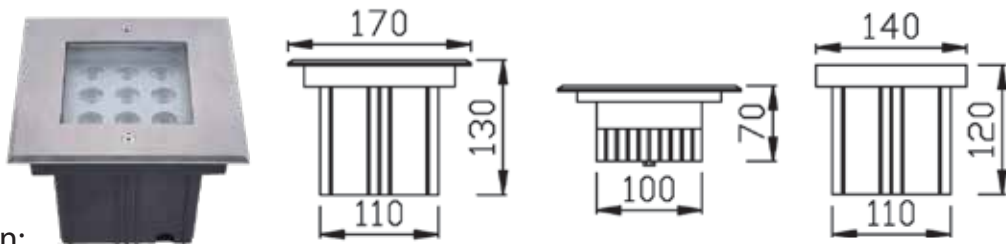
**GM DLI-S130 IGUL 4 XX 360 67**



**Specification:**

- |   |   |   |
|---|---|---|
| <ul style="list-style-type: none"> <li>1.LED Quantity:4pcs 3535</li> <li>2.Power:4W</li> <li>3.Input Voltage:100-240V</li> <li>4.Frequency Range:50-60HZ</li> <li>5.Power Factor: &gt; 0.9</li> </ul> | <ul style="list-style-type: none"> <li>6.Color Temperature:2700-6500K</li> <li>7.Color Rendering Index: &gt; 70</li> <li>8.LED Efficiency:90LM/W</li> <li>9.Luminous Flux:360LM</li> <li>10.Material:Die casting aluminum alloy,</li> </ul> | <ul style="list-style-type: none"> <li>with stainless steel304 cover</li> <li>11.IP Rate:IP67</li> <li>12.Work Temperature:-30°C-60°C</li> <li>13.Humidity:10%-90%</li> <li>14.LED Life: &gt; 50000h</li> </ul> |
|---|---|---|

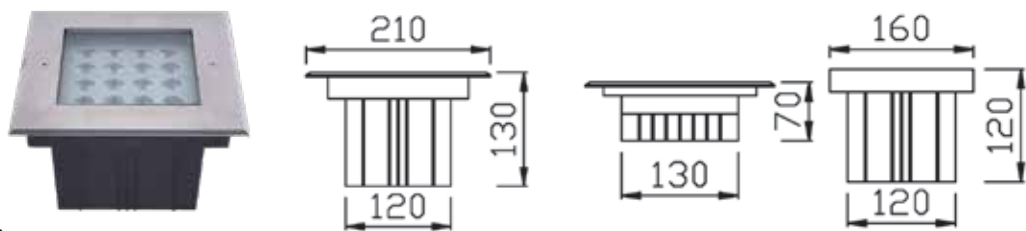
**GM DLI-S170 IGUL 10 XX 900 67**



**Specification:**

- |  |   |   |
|--|---|---|
| <ul style="list-style-type: none"> <li>1.LED Quantity:9pcs 3535</li> <li>2.Power:10W</li> <li>3.Input Voltage:100-240V</li> <li>4.Frequency Range:50-60HZ</li> <li>5.Power Factor: &gt; 0.9</li> </ul> | <ul style="list-style-type: none"> <li>6.Color Temperature:2700-6500K</li> <li>7.Color Rendering Index: &gt; 70</li> <li>8.LED Efficiency:90LM/W</li> <li>9.Luminous Flux:900LM</li> <li>10.Material:Die casting aluminum alloy,</li> </ul> | <ul style="list-style-type: none"> <li>with stainless steel304 cover</li> <li>11.IP Rate:IP67</li> <li>12.Work Temperature:-30°C-60°C</li> <li>13.Humidity:10%-90%</li> <li>14.LED Life: &gt; 50000h</li> </ul> |
|--|---|---|

**GM DLI-S210 IGUL 16 XX 1440 67**



**Specification:**

- |  |  |   |
|--|--|---|
| <ul style="list-style-type: none"> <li>1.LED Quantity:9pcs 3535</li> <li>2.Power:16W</li> <li>3.Input Voltage:100-240V</li> <li>4.Frequency Range:50-60HZ</li> <li>5.Power Factor: &gt; 0.9</li> </ul> | <ul style="list-style-type: none"> <li>6.Color Temperature:2700-6500K</li> <li>7.Color Rendering Index: &gt; 70</li> <li>8.LED Efficiency:90LM/W</li> <li>9.Luminous Flux:1440LM</li> <li>10.Material:Die casting aluminum alloy,</li> </ul> | <ul style="list-style-type: none"> <li>with stainless steel304 cover</li> <li>11.IP Rate:IP67</li> <li>12.Work Temperature:-30°C-60°C</li> <li>13.Humidity:10%-90%</li> <li>14.LED Life: &gt; 50000h</li> </ul> |
|--|--|---|





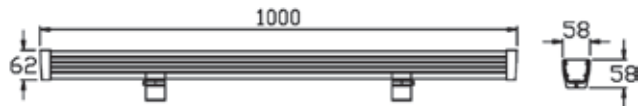
GM DLL-001 SWWL 30 XX 2400 66



**Specification:**

1.LED Quantity:30pcs 3535	6.Color Temperature:2700-6500K	with die casting aluminum alloy
2.Power:30W/CUSTOMIZED	7.Color Rendering Index: > 70	11.IP Rate:IP66
3.Input Voltage:100-240V	8.LED Efficiency:80LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:2400LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Extruded aluminum alloy,	14.LED Life: > 50000h

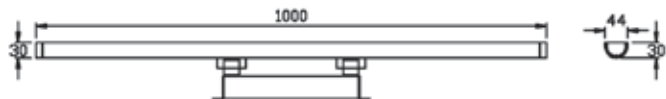
GM DLL-002 SWWL 30 XX 2400 66



**Specification:**

1.LED Quantity:30pcs 3535	6.Color Temperature:2700-6500K	with die casting aluminum alloy
2.Power:30W/CUSTOMIZED	7.Color Rendering Index: > 70	11.IP Rate:IP66
3.Input Voltage:100-240V	8.LED Efficiency:80LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:2400LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Extruded aluminum alloy,	14.LED Life: > 50000h

GM DLL-003 SWWL 18 XX 1440 66



**Specification:**

1.LED Quantity:18pcs 3535	6.Color Temperature:2700-6500K	with die casting aluminum alloy
2.Power:18W/CUSTOMIZED	7.Color Rendering Index: > 70	11.IP Rate:IP66
3.Input Voltage:100-240V	8.LED Efficiency:80LM/W	12.Work Temperature:-30°C-60°C
4.Frequency Range:50-60HZ	9.Luminous Flux:1440LM	13.Humidity:10%-90%
5.Power Factor: > 0.9	10.Material:Extruded aluminum alloy,	14.LED Life: > 50000h



# LED POLE MOUNTED STEET LIGHT - SL SERIES

## OUTDOOR LIGHTING



### Electrical & Photometric

★ 3030 Version



Series	Model	LED Qty/ Current	Power	Luminaire efficacy (+/- 5%)	Lumen Output (+/- 5%)	Input Voltage	LED Brand	Driver Brand	Light Distributions	CCT (K)	Surge Protection Device	Lifetime (h)
KS	GM SL ZGSM 25 XX 3125 65	48units/ 83mA	25W	125 lm /w	3125 lm	100-240V /277V AC 50 /60Hz	Philips Lumileds 3030 2D	MeanWell Inventronics	TypeI, Medium TypeII, Medium TYPEII, BLS	3000* 4000 5000 5700	10KV	>100,000 (L70)
	GM SL ZGSM 35 XX 4375 65	72units/ 78mA	35W	125 lm /w	4375 lm							
	GM SL ZGSM 55 XX 6875 65	96units/ 88mA	55W	125 lm /w	6875 lm							
KM	GM SL ZGSM 60 XX 7800 65	96units/ 93mA	60W	130 lm /w	7800 lm							
	GM SL ZGSM 90 XX 11700 65	144units/ 93mA	90W	130 lm /w	11700 lm							
	GM SL ZGSM 120 XX 15600 65	192units/ 93mA	120W	130 lm /w	15600 lm							
KL	GM SL ZGSM 120 XX 15600 65	192units/ 93mA	120W	130 lm /w	15600 lm							
	GM SL ZGSM 150 XX 19500 65	240units/ 93mA	150W	130 lm /w	19500 lm							
	GM SL ZGSM 180 XX 23400 65	288units/ 93mA	180W	130 lm /w	23400 lm							
	GM SL ZGSM 200 XX 26000 65	336units/ 93mA	200W	130 lm /w	26000 lm							

\*Luminous Efficacy of 3000K is 5% lower than other CCTs.

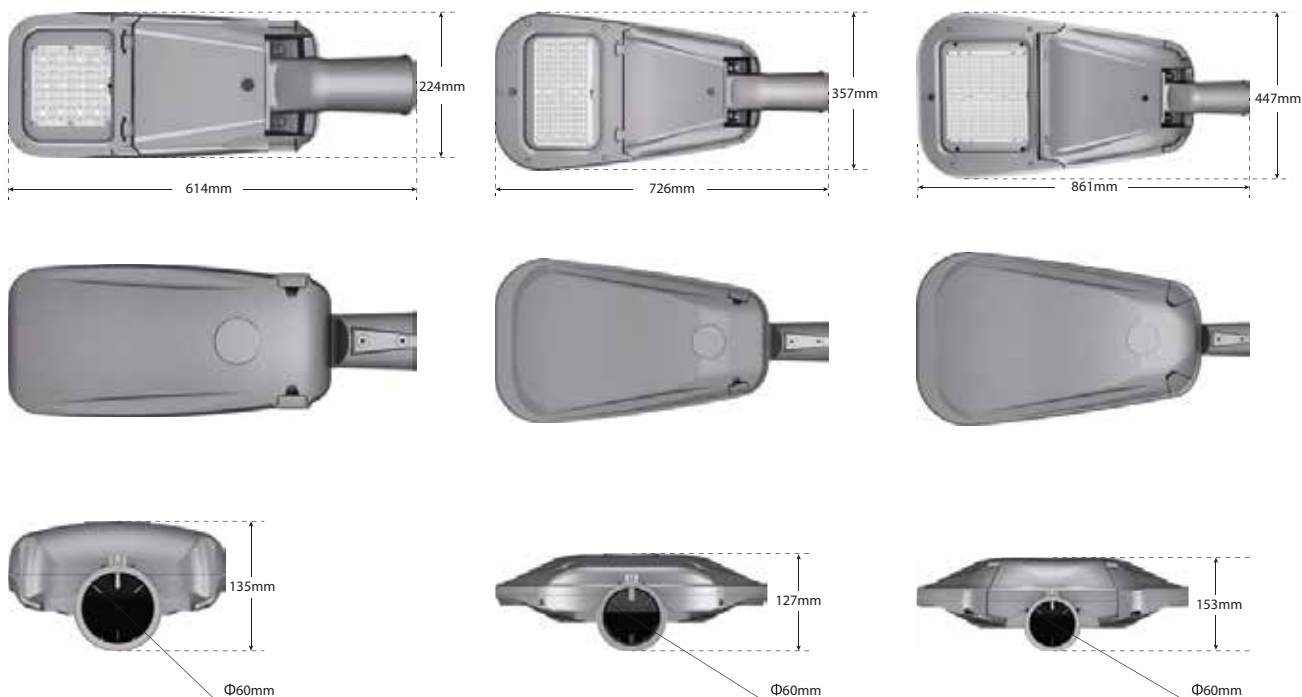
★ 5050 Version

Series	Model	LED Qty/ Current	Power	Luminaire efficacy (+/- 5%)	Lumen Output (+/- 5%)	Input Voltage	LED Brand	Driver Brand	Light Distributions	CCT (K)	Surge Protection Device	Lifetime (h)
KS	GM SL ZGSM 25 XX 3625 65	24units/ 41mA	25W	145 lm /w	3625 lm	100-240V /277V AC 50 /60Hz	Philips Lumileds 5050	MeanWell Inventronics	TypeII, Medium TypeII, Medium	3000* 4000 5000 5700	10KV	>100,000 (L70)
	GM SL ZGSM 35 XX 5075 65	36units/ 40mA	35W	145 lm /w	5075 lm							
	GM SL ZGSM 55 XX 7975 65	48units/ 45mA	55W	145 lm /w	7975 lm							
KM	GM SL ZGSM 60 XX 9000 65	48units/ 50mA	60W	150 lm /w	9000 lm							
	GM SL ZGSM 90 XX 13500 65	72units/ 50mA	90W	150 lm /w	13500 lm							
	GM SL ZGSM 120 XX 18000 65	96units/ 50mA	120W	150 lm /w	18000 lm							
KL	GM SL ZGSM 120 XX 18000 65	96units/ 50mA	120W	150 lm /w	18000 lm							
	GM SL ZGSM 150 XX 22500 65	120units/ 50mA	150W	150 lm /w	22500 lm							
	GM SL ZGSM 180 XX 27000 65	144units/ 50mA	180W	150 lm /w	27000 lm							
	GM SL ZGSM 200 XX 30000 65	168units/ 50mA	200W	150 lm /w	30000 lm							

\*Luminous Efficacy of 3000K is 5% lower than other CCTs.

**Design**

★ External Design



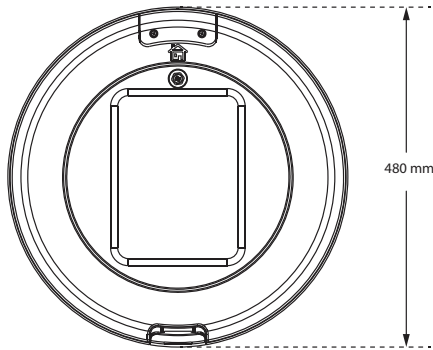
**Working Environment & Packing**

Model	Working Environment	Storage Temperature	Rating	CRI	Power Factor	Power Efficiency	Material	Pole Diameter (mm)	Product Dimensions (mm)	Carton Size (mm)	NW (kg)	GW (kg)
GM SL ZGSM 25 XX 3125 65	-40 °C ~ +50 °C 10% ~ 90%RH	-40 °C ~ +50 °C	Class I IP66 IK08	>70	>0.95	>90%	Housing: Die-cast aluminum Lens: Tempered glass and PC	60	614*224*135	680*320*170	5.8	7.3
GM SL ZGSM 35 XX 4375 65									614*224*135	680*320*170	5.9	7.4
GM SL ZGSM 55 XX 6875 65									614*224*135	680*320*170	6.0	7.5
GM SL ZGSM 60 XX 7800 65									726*357*127	790*420*160	7.8	9
GM SL ZGSM 90 XX 11700 65									726*357*127	790*420*160	8.1	9.1
GM SL ZGSM 120 XX 15600 65									726*357*127	790*420*160	8.2	9.2
GM SL ZGSM 120 XX 15600 65									861*447*153	915*495*225	12.0	14.5
GM SL ZGSM 150 XX 19500 65									861*447*153	915*495*225	12.0	14.5
GM SL ZGSM 180 XX 23400 65									861*447*153	915*495*225	12.1	14.6
GM SL ZGSM 200 XX 26000 65									861*447*153	915*495*225	12.2	14.7

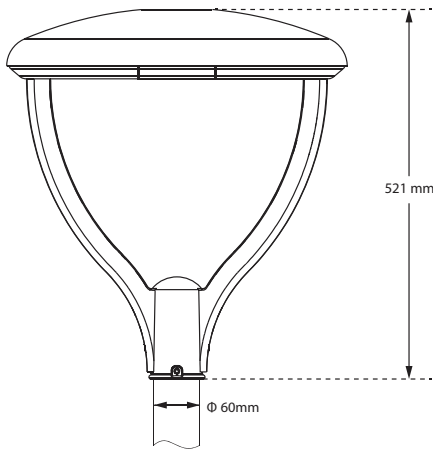
Note: Above data of weight are all typical values.





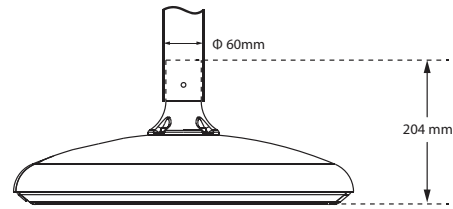


480 mm



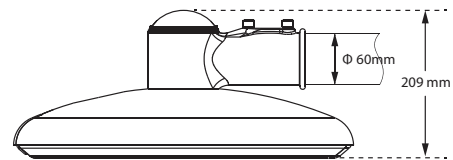
521 mm

Post Top Mounted



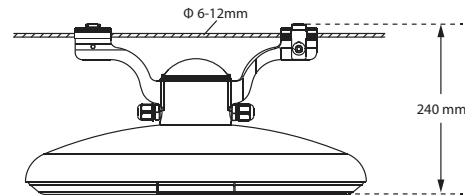
204 mm

Pendant Mounted



209 mm

Side Entry Mounted



240 mm

Suspended Mounted

**Packing Details**

★ Luminaire [ Side Entry Mounted and Suspended Mounted ]

Model	Carton Size (mm)	N.W (kg)	G.W (kg)
GM PSL ZGSM 27 XX 3510 65	495*495*170	7.5	8.8
GM PSL ZGSM 37 XX 4810 65	495*495*170	7.5	8.8
GM PSL ZGSM 56 XX 7280 65	495*495*170	7.5	8.8
GM PSL ZGSM 70 XX 9100 65	495*495*170	7.7	9.0
GM PSL ZGSM 90 XX 11700 65	495*495*170	7.9	9.2
GM PSL ZGSM 100 XX 13000 65	495*495*170	8.0	9.3

Note: Above data of weight are all typical values.

★ Accessories [ Side Entry Mounted and Suspended Mounted ]

Mounted Type	Carton Size (mm)	N.W (kg)	G.W (kg)
Side Entry Mounted	235*125*105	1.1	1.2
Suspended Mounted	355*150*105	0.9	1.0

Note: Above data of weight are all typical values.



★ Luminaire and Accessories [ Post Top Mounted and Pendant Mounted ]

Model	Carton Size (mm)	Post Top Mounted		Pendant Mounted	
		N.W(kg)	G.W(kg)	N.W(kg)	G.W(kg)
GM PSL ZGSM 27 XX 4050 65	495*495*170	8.8	10.1	7.8	9.1
GM PSL ZGSM 37 XX 5550 65	495*495*170	8.8	10.1	7.8	9.1
GM PSL ZGSM 56 XX 8400 65	495*495*170	8.8	10.1	7.8	9.1
GM PSL ZGSM 70 XX 10500 65	495*495*170	8.9	10.2	8.9	9.2
GM PSL ZGSM 90 XX 13500 65	495*495*170	9.2	10.5	9.2	10.5
GM PSL ZGSM 100 XX 15000 65	495*495*170	9.2	10.5	9.2	10.5

Note: Above data of weight are all typical values.

Electrical & Photometric

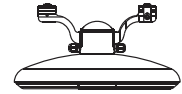
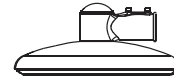
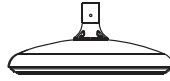
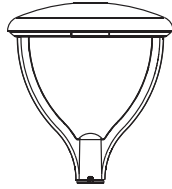
A: Post Top Mounted

B: Pendant Mounted

C: Side Entry Mounted

D: Suspended Mounted

Order Reference  
ZGSM-LD120LM[A]



★ 3030 Version

Series	Model	LED Qty/ Current	Power	Luminaire efficacy (+/- 5%)	Lumen Output (+/- 5%)	Input Voltage	LED Brand	Driver Brand	Light Distributions	CCT (K)	Surge Protection Device	Lifetime (h)
L	GM PSL ZGSM 27 XX 3510 65	72units/ 56mA	27W	130 lm /w <sup>*1</sup>	3510 lm	100-240V /277V AC 50 /60Hz	Philips Lumileds 3030 2D	MeanWell Inventronics	1M, 2M, 2M BLS, 3M, 5S <sup>*2</sup> , 1M Symmetry	3000 <sup>*3</sup> 4000 5000 5700	10KV	>100,000 (L70)
	GM PSL ZGSM 37 XX 4810 65	96units/ 59mA	37W	130 lm /w <sup>*1</sup>	4810 lm							
	GM PSL ZGSM 56 XX 7280 65	120units/ 70mA	56W	130 lm /w <sup>*1</sup>	7280 lm							
	GM PSL ZGSM 70 XX 9100 65	144units/ 78mA	70W	130 lm /w <sup>*1</sup>	9100 lm							
	GM PSL ZGSM 90 XX 11700 65	168units/ 86mA	90W	130 lm /w <sup>*1</sup>	11700 lm							
	GM PSL ZGSM 100 XX 13000 65	168units/ 110mA	100W	130 lm /w <sup>*1</sup>	13000 lm							

★ 5050 Version

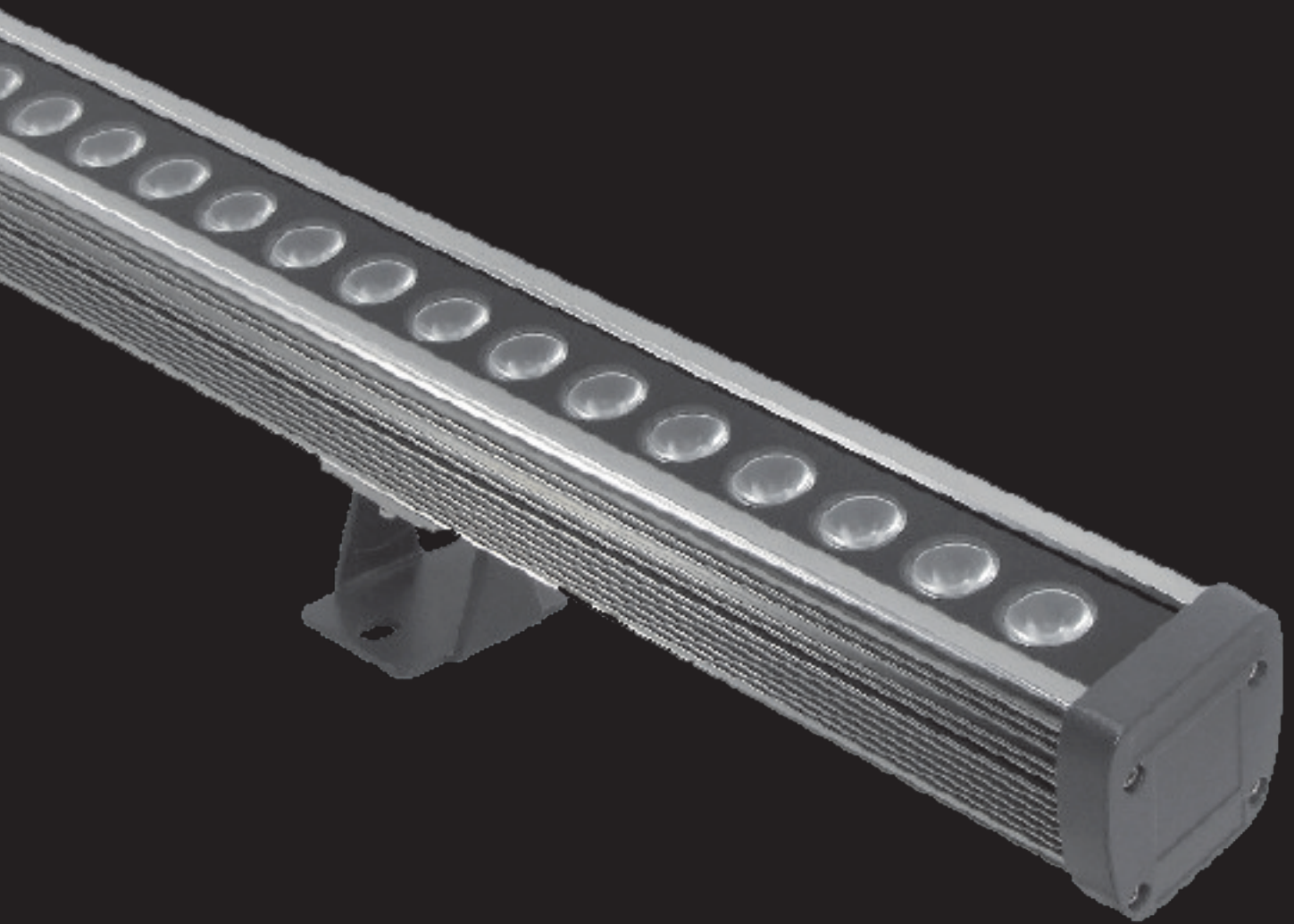
Series	Model	LED Qty/ Current	Power	Luminaire efficacy (+/- 5%)	Lumen Output (+/- 5%)	Input Voltage	LED Brand	Driver Brand	Light Distributions	CCT (K)	Surge Protection Device	Lifetime (h)
L	GM PSL ZGSM 27 XX 4050 65	36units/ 28mA	27W	150 lm /w <sup>*1</sup>	4050 lm	100-240V /277V AC 50 /60Hz	Philips Lumileds 5050	MeanWell Inventronics	2M, 3M, 5S <sup>*2</sup>	3000 <sup>*3</sup> 4000 5000 5700	10KV	>100,000 (L70)
	GM PSL ZGSM 37 XX 5550 65	48units/ 29mA	37W	150 lm /w <sup>*1</sup>	5550 lm							
	GM PSL ZGSM 56 XX 8400 65	60units/ 35mA	56W	150 lm /w <sup>*1</sup>	8400 lm							
	GM PSL ZGSM 70 XX 10500 65	72units/ 40mA	70W	150 lm /w <sup>*1</sup>	10500 lm							
	GM PSL ZGSM 90 XX 13500 65	84units/ 42mA	90W	150 lm /w <sup>*1</sup>	13500 lm							
	GM PSL ZGSM 100 XX 15000 65	84units/ 56mA	100W	150 lm /w <sup>*1</sup>	15000 lm							

Mechanical

Model	Working Environment	Storage Temperature	Rating	CRI	Power Factor	Power Efficiency	Material	Pole/ Rope Diameter (mm)
GM PSL ZGSM 27 XX 4050 65	-40 °C ~ +50 °C 10%~90%RH	-40 °C ~ +50 °C	Class I IP66 IK08	>70	>0.95	>90%	Housing: Die-cast aluminum Lens: Tempered glass and PC	Side Entry Mounted: Φ 60mm(External diameter of the pole) Suspended Mounted: Φ 6-12mm(External diameter of the rope) Post Top Mounted: Φ 60mm(External diameter of the pole) Pendant Mounted: Φ 60mm(Internal diameter of the pole)
GM PSL ZGSM 37 XX 5550 65								
GM PSL ZGSM 56 XX 8400 65								
GM PSL ZGSM 70 XX 10500 65								
GM PSL ZGSM 90 XX 13500 65								
GM PSL ZGSM 100 XX 15000 65								







LED WALL WASHERS

LED SURFACE LINEAR WALL WASHER LIGHT  
- LWW SERIES

**OUTDOOR LIGHTING**



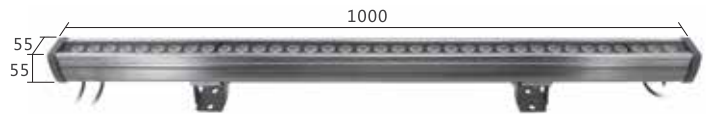


CREE OSRAM SAMSUNG



Item No.	Power	Color	LED Qty	Voltage
GM WW YS-XQ55 18 XX XX 65	18W	W/R/G/B/Y/RGB	18PCS	AC90-265V/DC24V
GM WW YS-XQ55 24 XX XX 65	24W	W/R/G/B/Y/RGB	24PCS	AC90-265V/DC24V
GM WW YS-XQ55 36 XX XX 65	36W	W/R/G/B/Y/RGB	36PCS	AC90-265V/DC24V

Light Distribution Curve :



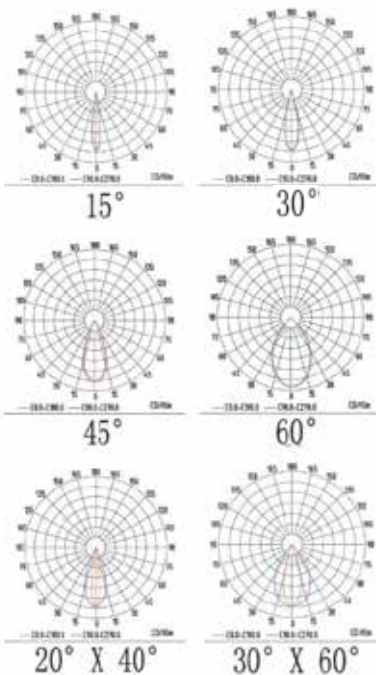
Standard Lens :



Material features:

Aluminum alloy housing , polyester powder spraying painted surface , 4 mm thick tempered glass , 304 stainless steel Allen screw.

Light Distribution Curve :



Parameter:

LED Brand:PHILIPS/OSRAM

Single LED power:1-3W

Input Voltage:DC24V

Color:W/R/G/B/Y/RGB

IP Grade:IP65

Working temperature:-25°C~+45°C

Lamp service life:20000hs

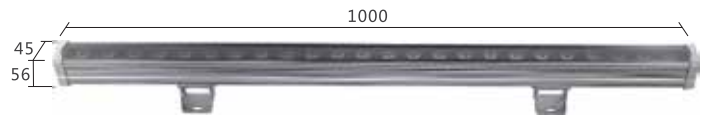


CREE OSRAM SAMSUNG



Item No.	Power	Color	LED Qty	Voltage
GM WWYS-XQ4556 18 XX XX 65	18W	W/R/G/B/Y/RGB	18PCS	AC90-265V/DC24V
GM WWYS-XQ4556 24 XX XX 65	24W	W/R/G/B/Y/RGB	24PCS	AC90-265V/DC24V
GM WWYS-XQ4556 36 XX XX 65	36W	W/R/G/B/Y/RGB	36PCS	AC90-265V/DC24V

Light Distribution Curve :



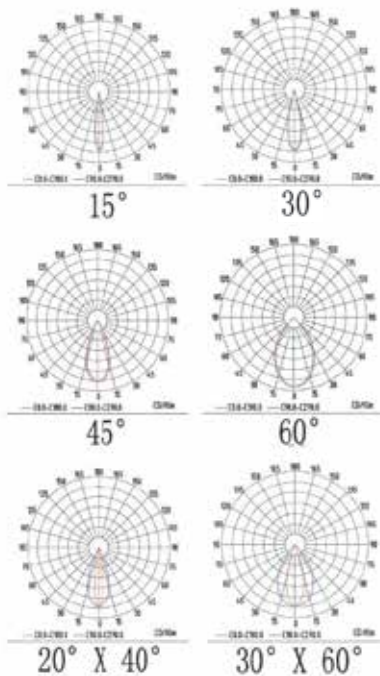
Standard Lens :



Material features:

Aluminum alloy housing , polyester powder spraying  
painted surface , 4 mm thick tempered glass ,  
304 stainless steel Allen screw.

Light Distribution Curve :



Parameter:

LED Brand:EPSTAR/PHILIPS/OSRAM  
Single LED power:1-3W  
Input Voltage:AC90-265V/DC24V  
Color:W/R/G/B/Y/RGB  
IP Grade:IP65  
Working temperature:-25°C~+45°C  
Lamp service life:20000hs



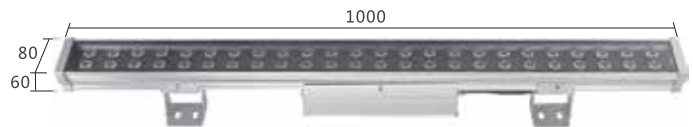


CREE ⇄ OSRAM SAMSUNG



Item No.	Power	Color	LED Qty	Voltage
GM WWYS-XQ8060 36 XX XX 65	36W	R/G/B/Y/W/RGB	36PCS	AC90-265V/DC24V
GM WWYS-XQ8060 48 XX XX 65	48W	R/G/B/Y/W/RGB	48PCS	AC90-265V/DC24V
GM WWYS-XQ8060 54 XX XX 65	54W	R/G/B/Y/W/RGB	48PCS	AC90-265V/DC24V
GM WWYS-XQ8060 60 XX XX 65	60W	R/G/B/Y/W/RGB	48PCS	AC90-265V/DC24V
GM WWYS-XQ8060 72 XX XX 65	72W	R/G/B/Y/W/RGB	72PCS	AC90-265V/DC24V
GM WWYS-XQ8060 96 XX XX 65	96W	R/G/B/Y/W/RGB	72PCS	AC90-265V/DC24V

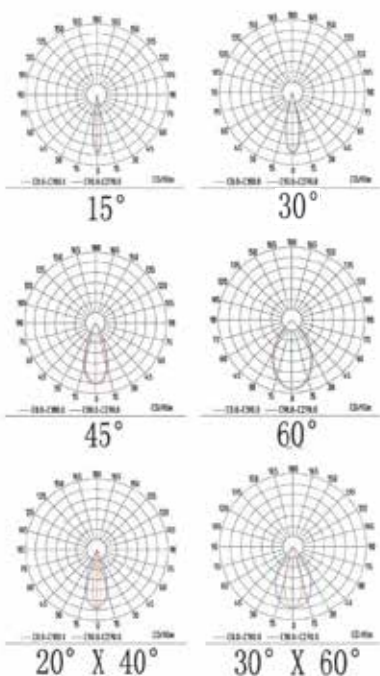
Light Distribution Curve :



Standard Lens :



Light Distribution Curve :



Material features:

Aluminum alloy housing , polyester powder spraying painted surface , 4 mm thick tempered glass , 304 stainless steel Allen screw.

Parameter:

LED Brand:CREE/BRIDGELUX  
Single LED power:1-3W  
Input Voltage:AC90-265V/DC24V  
Color:W/R/G/B/Y/RGB  
IP Grade:IP65  
Working temperature:-25°C~+45°C  
Lamp service life:20000hs

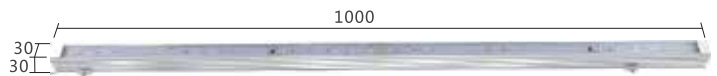


CREE OSRAM SAMSUNG

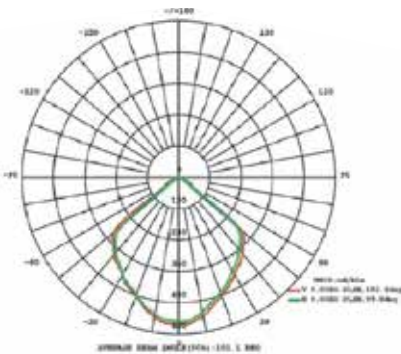


Item No.	Power	Color	LED Qty	Voltage
GM WW YS-XQ3030 10 XX XX 65	10W	W/R/G/B/Y/RGB	36PCS	DC24V
GM WW YS-XQ3030 12 XX XX 65	12W	W/R/G/B/Y/RGB	48PCS	DC24V
GM WW YS-XQ3030 15 XX XX 65	15W	W/R/G/B/Y/RGB	60PCS	DC24V

Light Distribution Curve :



Light Distribution Curve :



Material features:

Aluminum alloy housing , polyester powder spraying painted surface

Parameter:

LED Brand:EPistar/PHILIPS/OSRAM

Single LED power:0.2W/0.5W

Input Voltage:DC24V

Color:W/R/G/B/Y/RGB

IP Grade:IP65

Working temperature:-25°C~+45°C

Lamp service life:20000hs



GAMMA



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