

LED High Bay Light

100W | 150W | 200W | 240W

Standard by IP65/Wet location



60° Aluminum Reflector 90° Aluminum Reflector 60° PC Reflector Dome Style Frosted Lens

Description

- Die-casting aluminium technology, unique heat sink design, beautiful appearance.
- Large heat dissipation volume, rapid cooling of air convection.
- Light weight, compact structure, easy installation.
- Aluminum Reflector or PC Reflector can be added.
- Wide angle and wide range of illumination.
- High efficiency 150lm/w and Ra > 80.
- Light does not contain ultraviolet and infrared rays, no light radiation.
- Input voltage AC100-277V (or AC200-480V optional).



Application

- Warehouses
- Manufacturing Plants
- Distribution Centers
- Grocery Stores
- Gymnasiums
- Indoor Recreational Facilities
- Cold Storage
- Big Box Retail
- Service Repair Centers

Light source

| | |
|---------------------|-------------------------|
| LED Type | Philips 3030 |
| Color Accuracy(CRI) | 80 |
| Color Temperature | 3000K/4000K/5000K/5700K |

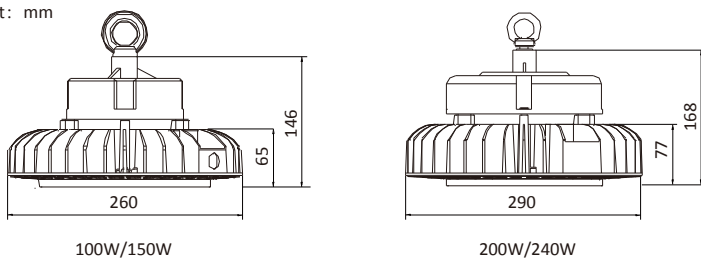
Photoelectric

| Model Number: | GLM-MXHB100(CH) | GLM-MXHB150(CH) | GLM-MXHB200(CH) | GLM-MXHB240(CH) |
|---------------------|-----------------|-----------------|-----------------|-----------------|
| Power | 100W | 150W | 200W | 240W |
| Dimensions | 260*146*65 | 260*146*65 | 290*168*77 | 290*168*77 |
| Luminous Efficiency | 150 LM/W | 150 LM/W | 150 LM/W | 150 LM/W |
| Lumens Output | 15000LM | 22500LM | 30000LM | 36000LM |
| Beam Angle | 60° 90° 120° | 60° 90° 120° | 60° 90° 120° | 60° 90° 120° |
| Ra | 80 | 80 | 80 | 80 |

*Specifications using 5700K and subject to change. All parameters +/- 10%.
 *For 60° /90° beam angle, it will need Aluminum Or PC Reflector.
 *Available 3W on a per project basis.

Dimensions

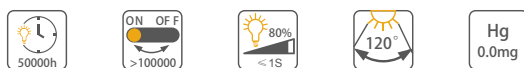
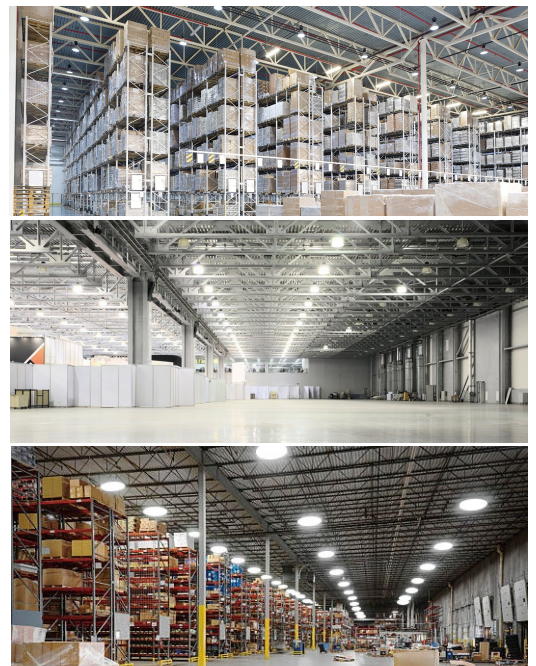
Unit: mm



100W/150W

200W/240W

Application



UFO High Bay Light CH Series

Electrical Driver

| | |
|------------------|--|
| Input | AC100-277V (or AC200-480V optional) |
| Frequency | 50/60Hz |
| Relevant | EN55015 EN550221 IEC61347-1 |
| Power Factor | >0.95 |
| THD | <20% |
| Power Efficiency | >90% |
| Protection | Surge Short Circuit Over Voltage Over Current Over Temp. |
| MTBF | Minimum MTBF 50,000 hours at 100% load & 40°C |

Environment

| | |
|-----------------------|----------------------------------|
| Operating Temperature | -35°C ~ +55°C |
| Storage Temperature | -40°C ~ +70°C |
| Operating Humidity | 95% Rh or below (@ -20°C ~ 45°C) |
| Application Area | Indoors Or Outdoors |
| Installation Height | 20-50 Feet |
| Lifespan | 50,000 Hrs(L80/B10) |

INSTALLATION

Hook miunt

- 1.Screw the circular ring tightly.
- 2.Please hang the fixture into the lifting hook and protect it from falling.
- 3.Connect the wires.

Testing

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

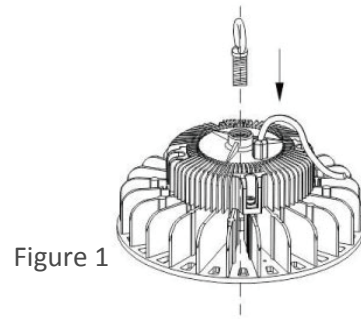
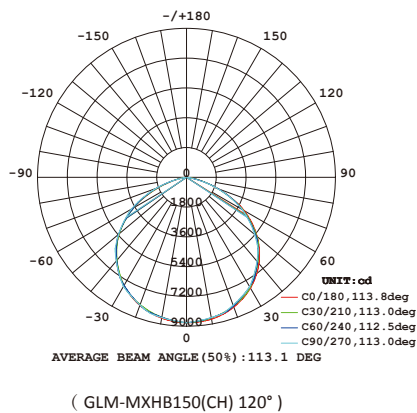


Figure 1

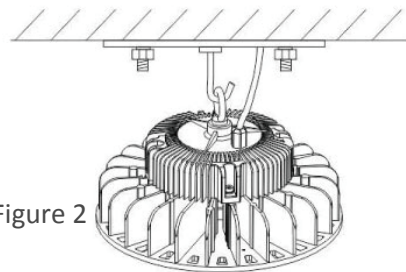


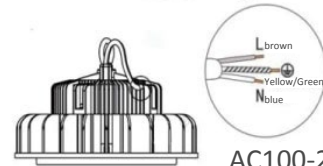
Figure 2

Packing List

| Item No. | GLM-MXHB100(CH) | GLM-MXHB150(CH) | GLM-MXHB200(CH) | GLM-MXHB240(CH) |
|-----------------|-----------------|-----------------|-----------------|-----------------|
| CTN Size(L*W*H) | 292*292*205mm | 292*292*205mm | 322*322*205mm | 322*322*205mm |
| N.W/PCS | 3.5kg | 3.8kg | 5.4kg | 5.9kg |
| G.W/CTN | 4.5kg | 4.8kg | 6.5kg | 7.1kg |
| Q'ty/CTNo | 1pcs | 1pcs | 1pcs | 1pcs |



wiring diagram



AC100-277V

About Reflector



90° Aluminum Reflector



60° Aluminum Reflector



60° PC Reflector



Dome Style Frosted Lens