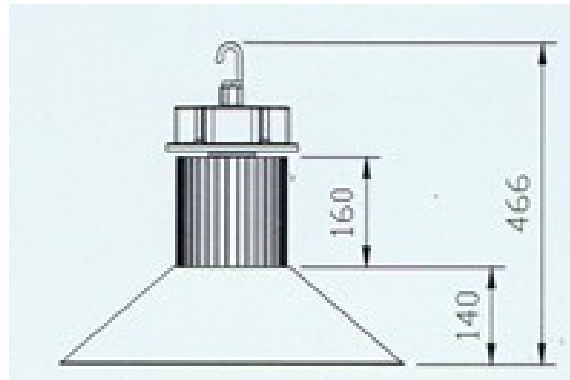
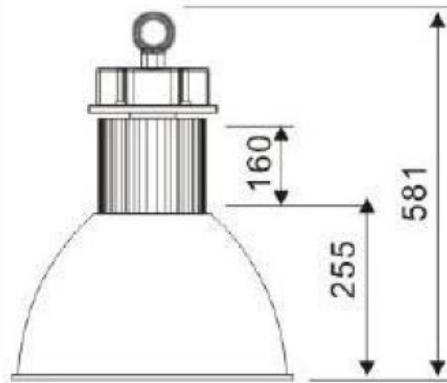

Specification

Product Name: LED high bay light

Item NO.: MF-M100WP-001



**100w led high bay light
(beam angle 60° 90° 120° at customers' option)**

● **Technical parameter**

| | | |
|--------------------------|------------------------------|---------------|
| Voltage | AC85-220V | |
| Power frequency | 50-60HZ | |
| THD | <9% | |
| Power factor | >98% | |
| LED Working Voltage | 32-35v | |
| LED Power | 100w | |
| Total Power | 110w | |
| LED Efficiency | 100-110LM/w | |
| Lamp Efficiency | 80-90lm/w | |
| Average illumination | 6 M Height | >318LUX |
| | 8 M Height | >176LUX |
| | 10 M Height | >113LUX |
| Average fclula | 6 M Height | 4.5M circular |
| | 8 M Height | 5.9M circular |
| | 10 M Height | 7.8M circular |
| Luminous flux | Warm white 2600-3500K | 7900-8500 LM |
| | Nature white 4000-4500K | 8200-8800 LM |
| | Daylight white 5500-6500K | 8500-8900 LM |
| | Pure white 7000K+ | 8200-8500 LM |
| Color redering index | Ra>70 | |
| Light distribution | Double reflector | |
| LED Junction Temperature | < 80 degree | |
| Ambient temperature | -40 to 50°C | |
| Stock temperature | -20 to 60°C | |
| Working temperature | 70 °C | |
| Protection grade | IP65 | |
| NW | 8.2 KG | |
| Waterproof | IP65 | |
| luminous decline | none within 3000 hours | |

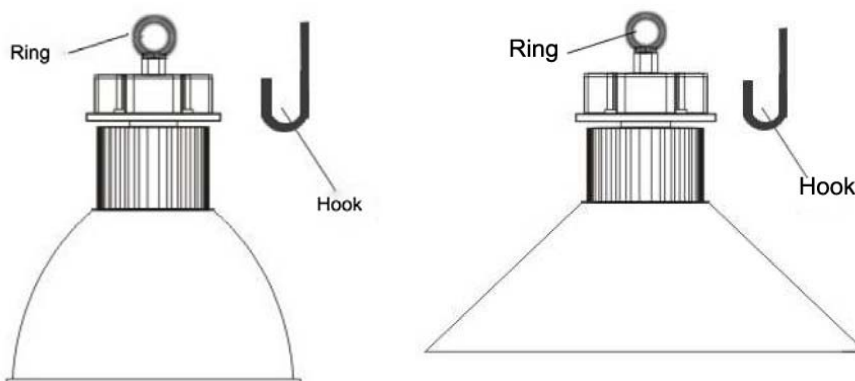
● Features

1. No glare, no light pollution, no double image and uniform brightness.
2. High power led **100W COB LED**.
3. Constant-current source, instant start, the electrical efficiency can achieve to 88% ,the max power factor is 98%,the power supply has passed CE, EMC, FCC, ETC, certifications.
4. The fin alluminum design, excellent in heat dissipation.
5. Use surface oxide reflector, closed to the illuminate ,can improve the luminous efficiency.
6. High –pressure aluminum alloy lamp-housing , corrosion-resistant . and anti-rust
7. Use sealing silicon to proof water ,the water-proof grade can up to IP65.
8. Colorful. Can offer all kinds of colors as you request (red, green, blue, yellow etc.)

● Applications:

Factory, gym, pier, billboards, buildings, plazas, lawns and other places need lighting project.

● Install introduction



1. When installing, the wire connections should be well sealed ,so that can prevent electricity leakage
2. when external power wire, Take appropriate measures to waterproof or water leakage
3. The lamp can not violate any regulations of fire prevention

● Quality warranty

Two years of quality warranty after leaving factory.

The guarantee range includes correct store, install, use and maintenance, Those installed improperly and contrary operation to cause the product damage, are out of the guarantee. During the warranty period, for the quality problems, we will replace the parts or replace products freely. Beyond the period, it should be changed the appropriate cost of labor and parts.