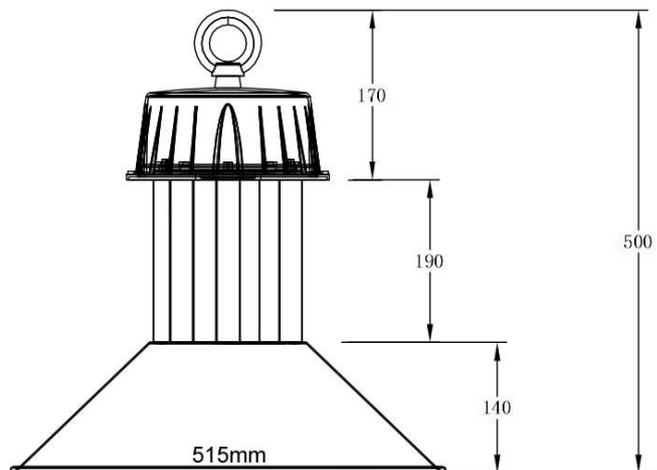
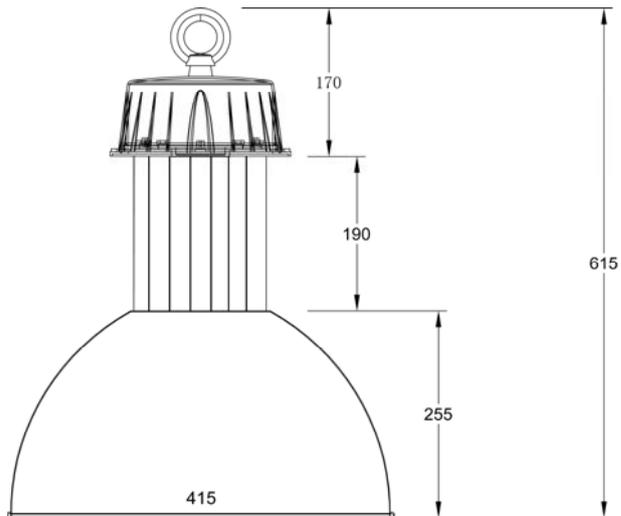


Product Name: [LED high bay light](#)

Item NO.: [MF-M120WP-001](#)

120w 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	120W	
Total Power	137W	
LED Efficiency	100-110LM/W	
Lamp Efficiency	80-90lm/w	
Average illumination	6 M Height	420LUX
	8 M Height	193LUX
	10 M Height	151LUX
Average flcula	6 M Height	4.5 circular
	8 M Height	5.9 circular
	10 M Height	7.8 circular
Color redering index	Warw white: Ra>75 pure white & cool white: Ra>80	
Light distribution	Donble reflector	
LED Junction Temperature	<80 degree	
Ambient temperature	-20 to 55°C	
Protection grade	IP65	
NW	7.5KG	
Waterproof	IP65	
Working temperature	70°C	
luminous decline	None wihtin 3000hours	
Total LM	8500-10800LM	

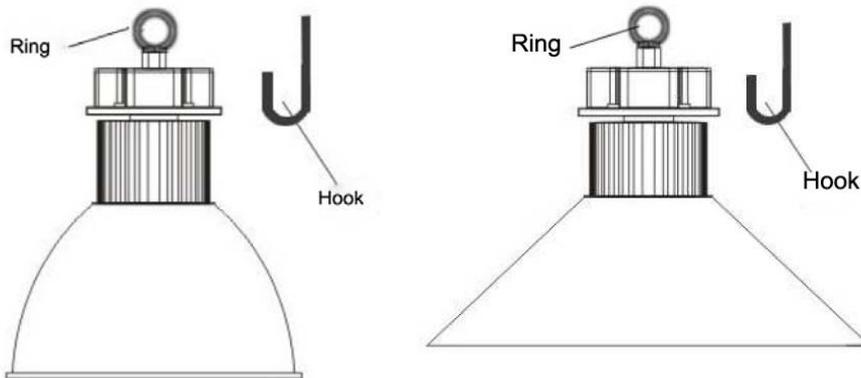
● Features

1. No glare, no light pollution, no double image and uniform brightness.
2. High power led **120w 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 aluminum 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