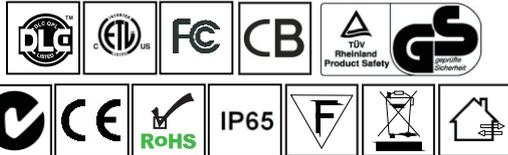


LED High Bay Light Series

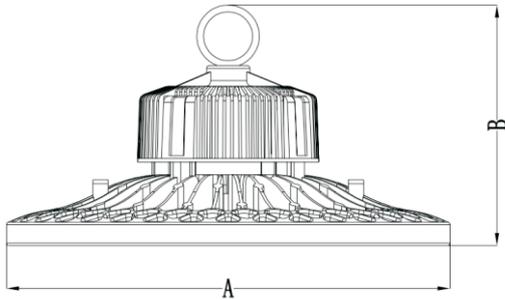


I.Features

- 1.Super bright SMD LED as lighting sources;high efficiency, energy Saving, Eco-friendly;
- 2.Integration for die-casting radiator fins, ultra-thin light emitting surface, reduce the concentration of heat, more rapid heat dissipation, greatly reducing source temperature, prolong life, improve the luminous efficiency.
- 3.exposure process high thermal conductivity aluminum substrate, high reflectivity, luminous angle of 130 °
- 4.Dali,PIR,Light Sensation,0-10VDC.



II.Drawing of Products



III.Application

- 1.Landscape, building decoration lighting;
2. Factories ;
- 3.Commercial lightings;
- 4.Residential or public facilities.

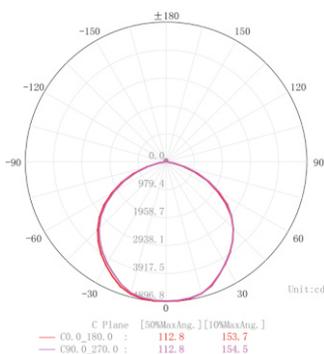
IV.Product Parameters

Code:	Product		Working Temperature	Light Angle	Life span	Input Voltage	Power	LED Qty./Type	CCT(K)	CRI	Luminous Flux(Lm)	Effct of light(Lm/W)	PF	IP Rate
	A	B												
90165-24	420	220	-20°C -40°C	60°/80° /130°	50,000H	AC 100-240V/ AC200-480V	240W	364PCS /3030	4000/5000/6000	Ra > 70/80	28000-31000	130	> 0.9	IP65

LED High Bay Light Series

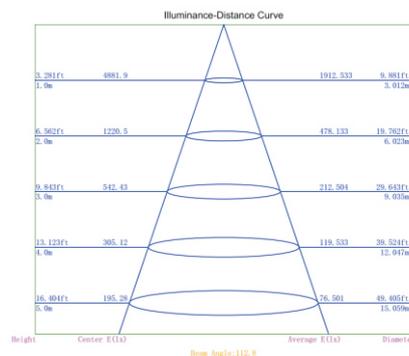
Light distribution curve drawing

C Plane Distribution Diagram



Note: Light distribution curve drawing for HL-100W

Illumination Distribution Drawing

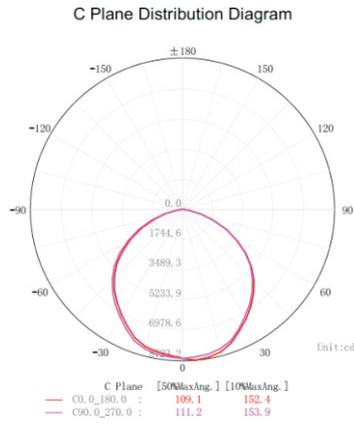


Note: Illumination distribution drawing for HL-100W

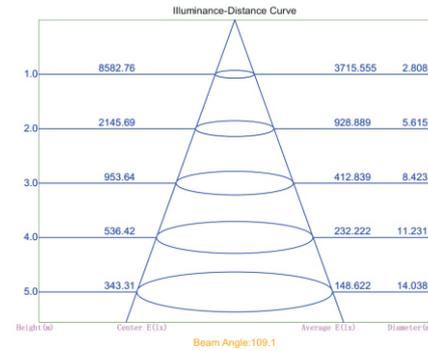
LED High Bay Light Series

Light distribution curve drawing

Illumination Distribution Drawing



Note: Light distribution curve drawing for HL-240W



Note: Illumination distribution drawing for HL-240W

LED High Bay Light Series

VII. Installation Drawing

Troubleshooting

Problem	Possible Cause	Solutions
LEDs stop working	The power line is improperly connected.	Reconnect the power cable.
	The power plug is loose.	Firmly plug the power in.
	The LED driver malfunctions.	Replace with new driver.
	The LED chip is damaged.	Replace with new LEDs.
LEDs flash on and off	The output of the driver is abnormal.	Replace with new driver.
	The LED chip breaks down.	Replace with new LED chip.

Warranty

5 years warranty for original purchaser of LED product that is identified on seller's invoice reflecting its original purchase (the "Product").

1. In order to make a warranty claim, you must notify seller in writing within sixty(60) days after your discovery of the defect, provide proof of purchase such as the invoice and comply with seller's other warranty requirements. Upon receiving that notice, to ascertain why fixtures stop working, evidences would be needed for seller's QC Team to analyze. Seller may require you to promptly return the Product to Seller when necessary, freight prepaid.

2. The determination of whether the Product is defective shall be made by Seller in its sole discretion with consideration given to the over all performance of the Product.

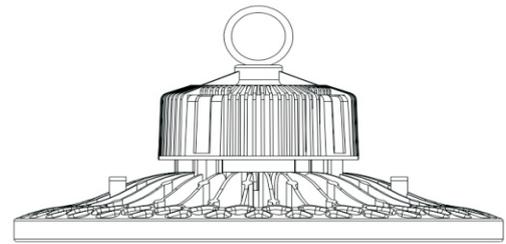
3. If seller determines the Product is defective, Seller will elect, in its sole discretion, repair the Product or replace the Product. Seller reserves the right to utilize new, reconditioned, refurbished, repaired or remanufactured products or parts in the warranty repair or replacement process. Such products and parts will be comparable in function and performance to an original product or part, as determined by Seller in its sole discretion, and warranted for the remainder of the original warranty period. However, cost of labor and equipment to remove the defective product and install a repaired or a replacement Product at the end-user facility are excluded. Supplier's aggregate liability with respect to a defective product shall in any event be limited to the money paid to buyer for that defective product.

The following circumstances will not be warranted:

1. Damage caused by force majeure such as war, riots, sabotage, cyclones, earthquakes, tidal waves, flooding, lightning strikes, explosions, fire, flood, etc.
2. Damage caused by user's improper delivery, defects caused by wrong operation, wrong treatment and destruction of machinery.
3. Dismantling or modification or improper maintenance or repairing of the products without the supplier's authorization.
4. Damage caused by buyer or installer using bad quality cable or other mismatching electronic parts.
5. This warranty is invalid if the product is not used for the purpose for which is originally designed. Any disputes occurred shall be applied to the laws and regulations of P.R.C.

The seller has the sole right to interpret and amend the above articles.

LED High Bay Light Instruction Manual



100W/120W/150W/200W/240W Universal



Reminder

We appreciate your purchase!
Please read the instruction manual before installation and keep it for future reference.

Warning

1. To avoid damage, falling, electric shock or fire, please do not modify the lamp or replace accessories without confirming with the supplier first.
2. Please authorize only qualified personnel to install the lamp and ensure they follow the instruction manual. Any improper installation might cause falling, electric shock, fire, or other injury, damage or hazard.
3. Please disconnect power before installation or any maintenance of the lamp.
4. Please disconnect power if it begins to smoke or emit odors, since fire or electric shock may occur. Ask qualified person to inspect and maintain the luminaire.
5. Please do not dismantle the lamp without the supplier's authorization.
6. Please do not touch the power supply when the lamp is operating.
7. If the external flexible cable or cord of the luminaire is damaged, it should only be replaced by the supplier, a service agent or qualified person.

Application

With unique high-purity die-cast aluminum heat sink, high-brightness SMD chip, high-efficiency constant current and constant voltage power driver, the MINI LED high bay is designed for factories, workshops, warehouses, highway toll stations, gas stations, supermarkets, exhibition halls, stadiums and similar applications.

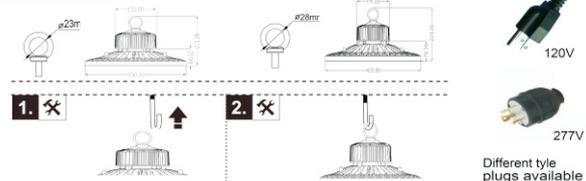
Technical Parameters

Product Specifications	100W	120W	150W	200W	240W
Input Voltage	AC100~240V / AC100~277V / AC200~480V				
Power Frequency	50 / 60Hz		50 / 60Hz		
CRI	Ra80				
Beam Angle	60° 80° 120°		60° 80° 120°		
IP Rating	IP65				
Outlook Dimensions	640*405*220mm(2pcs)		775*495*245mm(2pcs)		
Luminaire Net Weight	4.2±0.1kg	4.7±0.1kg	5.2±0.1kg	6.6±0.1kg	
System Efficacy	130lm/w(C CT=5000K)		130lm/w(C CT=5000K)		
Power Factor	>0.95		>0.95		
Lifespan	≥50000Hrs(LM80@35°C)		≥50000Hrs(LM80@35°C)		
Working Temperature	-40 ~ +50°C		-40 ~ +50°C		
Working Humidity	15% ~ 90%RH		15% ~ 90%RH		
Storing Temperature	-40 ~ +70°C		-40 ~ +70°C		

Installation Instructions

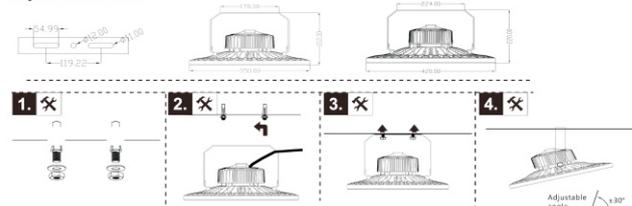
A. Loop hanging installation

Physical Dimensions



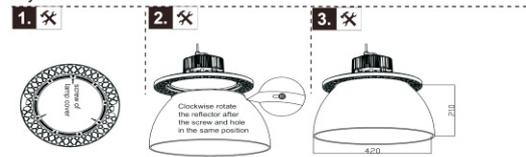
B. Adjustable surface mount installation

Physical Dimensions



C. Installation of Reflector

Physical Dimensions



Wiring Diagram

Line	Color	Function
L	brown / black	Dimmable
N	blue / white	
⊕ GND	yellow/green / green	
DIM+	blue / brown / purple / white	Dimmable
DIM-	white / blue / gray / black	

LED High Bay Light Series

VIII.Packaging

Package Drawing



X.Notes

1. Avoid dropping of LED High Bay light, otherwise High Bay light will be damaged;
2. Forbid to install the High Bay light when power on. before power on, please Make sure that wiring is correct once installation finished;
- 3.Ensure stable installation and correct connection to avoid short -circuit damage to the High Bay light and causing fire hazard;
- 4.Please do not stare at the High Bay light for a long time when it is working to protect your eyes;
- 5.Only professional personnel may dismantle and repair.