

LED UFO High Bay light-FS

80W/100W/120W/150W/200W



motion+daylight sensor
detection area:6-12m
dimming function:0%/20%/50%
dimming time:30s/60s/5min/15min/30min
with remote control

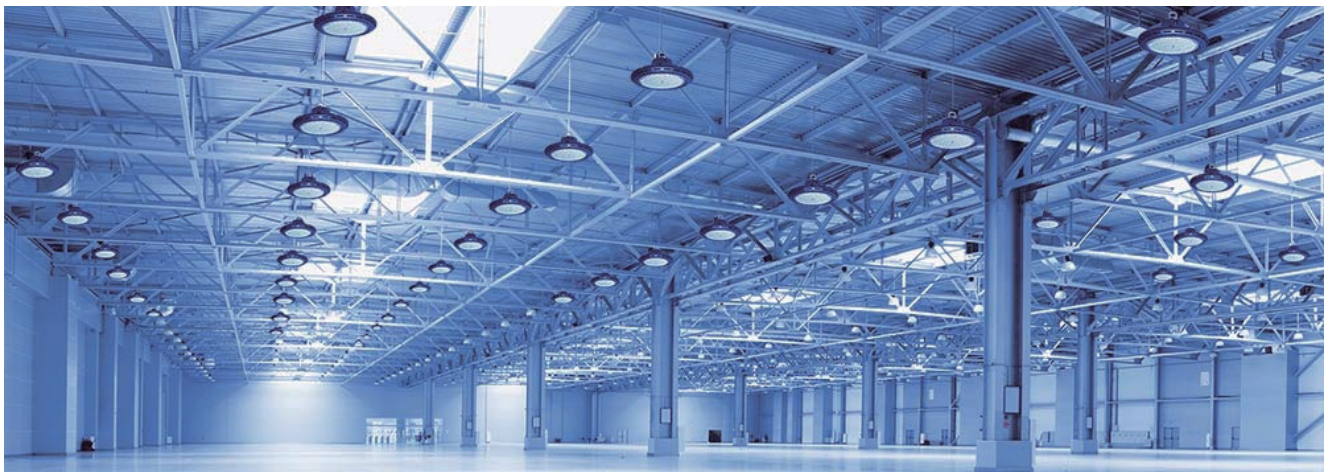
Features:

- Cold forging process, high stability
- High lumen efficiency and color rendering
- No flickering, non dazzling, high brightness
- Long life span, 3year warranty
- OEM available

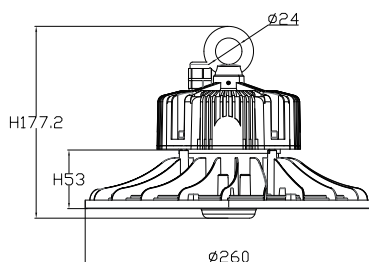


Application

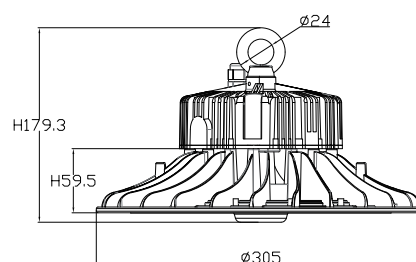
This product is suitable for factories, workshops, warehouse, toll stations, gas stations, stadiums, big supermarket, exhibition hall, commercial building, stadium hall, parking building etc.



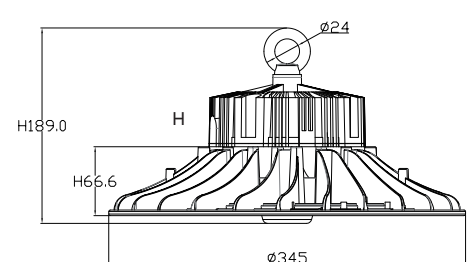
Dimension (Unit: mm)



80W/100W/120W



150W



200W

A: Technical Parameter

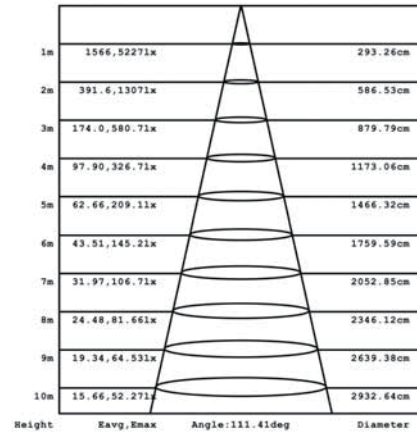
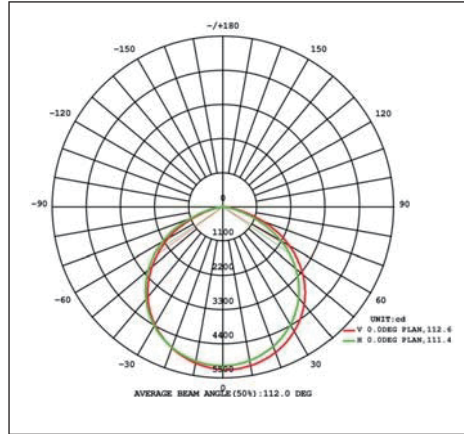
Item	UL-H80W-FS	UL-100W-FS	UL-120W-FS	UL-H150W-FS	UL-H200W-FS
Dimension	φ 260X177.2 mm	φ 260X177.2 mm	φ 260X177.2 mm	φ 305X179.3 mm	φ 345X189 mm
Voltage	AC85V- 265V~50/60HZ				
Power	80W	100W	120W	150W	200W
Lumen (±10%)	12400lm	15500lm	18600lm	23250lm	31000lm
LED Type	Shenzhen Refond SMD2835				
Color Temperature (CCT)	2700K-6500K				
Beam Angel	120°				
Color Rendering Index (CRI)	Ra >80				
Power Supply Efficiency	>95%				
Luminous Efficiency	155lm/W				
Power Factor (PF)	>0.95				
IP Rank	IP 65				
Certificate	C-TICK, SAA, CE, CB				
Material	AL+tempered glass				
N.W	2.63kg	2.63kg	2.63kg	4.0kg	4.3kg

B: Environmental

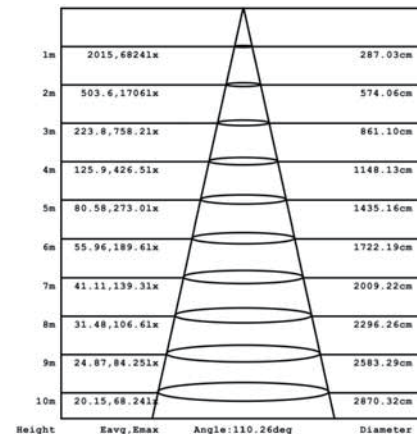
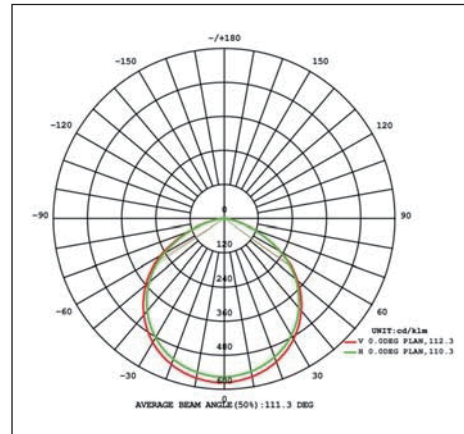
Temperature Range Operating	-40°C to 50°C
Humidity Range Operating	10% to 80%
Temperature Range Storage	-25°Cto 65°C
Humidity Range Storage	10% to 80%

Plane Isolux Curve & Illumination Cone Curve

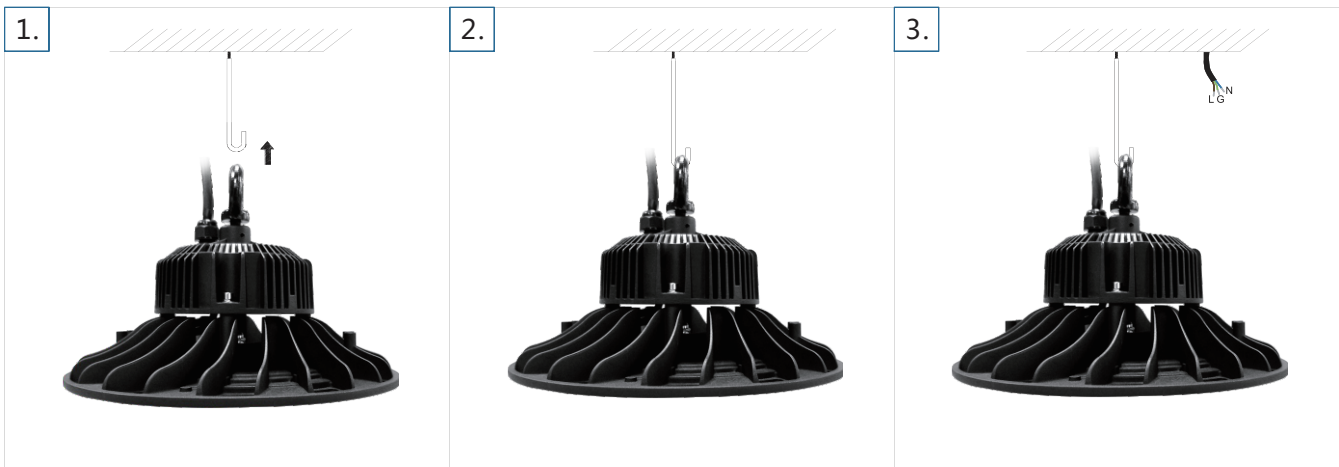
100W



150W



Installation



1. Drilling a hole in the ceiling, install a hook.

2. Hanging the fixture.

3. Connect the cables. Brown-L, Blue-N, Yellow green-Ground take care of the waterproof processing.

Mounting Accessories



Product Name: M10 hanging hook
Features: mounting
Color: silver
Size: Ø24 mm
Material: cast iron
Weight Bearing: < 200kg



Product Name: safetyrope
Features: fall protection
Color: silver
Size: Ø1.2*L400 mm
Material: stainless steel
Weight Bearing: <40kg



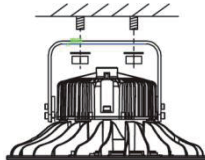
Product Name: bracket
Features: mounting
Color: black
Size1: L166*W127mm(80~150W)
Size2: L205*W137mm(200W)
Material: iron
Weight Bearing: <200kg



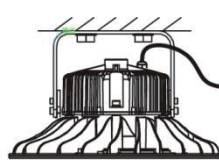
Bracket installation



1. Install the ring to the hole of the back cover

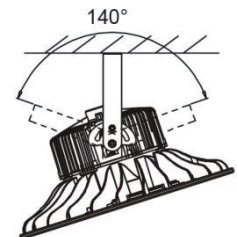


2. Hang the lamp



3. Wiring

Input Voltage: 90~305V 50/60Hz
ACL(BROWN)
ACN(BLUE)
⊖ (GREEN/YELLOW)



4. Adjust Lighting Direction

Packing

MODEL	UL-H80/100/120W-FS	UL-H150W-FS	UL-H200W-FS
CTN SIZE	760X220X310mm	835X355X230mm	395X395X192mm
GW	8.4KG	10.42KG	3.68KG
QTY/CTN	4PCS	4PCS	1PCS

Compliance and Standards

1. Insulation Resistance

The IR shall be at least 50MΩ when apply 500Vdc between primary and secondary

2. Dielectric Strength (Hi-pot)

Input To Output 3750Vac 60Hz 1minute ≤3MA

When AC voltage of 3.75 kV is applied, and the voltage applied to the insulation under test is gradually raised from zero to the prescribed voltage in 1s, and held at that value for 60s between the inputs and output. Between the input and housing, the current sensitivity shall be less than 5mA. After this test, the adapter shall exhibit no electrical and mechanical abnormalities.

3. Leakage Current

The leakage current shall be less than 0.25mA for class II when power supply is operated maximum input voltage and maximum load.


4. Safety Standard

34A-1501NP IEC:60598-1:2008 IEC61347-1/A1:2010 IEC61347-2-13:2006 IEC62031:2008
 IEC62471:2006 IEC62471-2:2009:Passed
 EN60598-1/A11:2009 EN61347-2-13:2006 EN61347-1/A1:2011 EN62031:2008 EN62471:2008
 EN61195:1999 EN62493:2010:Passed

5. EMI/EMS Standard

EN55015:Passed
 EN61000-3-2:Passed
 EN61000-4-2:Passed

Remote For Dimming Sensors



Open button
Press to open the sensor mode.
(Default setting: standby 30mins and then dimming down to its 50% luminosity)


Dimming option
Dimming option: 0% / 20% / 50% luminosity

Time duration
Press 30s/60s/5min/15min and 30min as default setting

Detection area
Press + / - button to choose your preferable detection area.
(pre-set:100% 12m, press - to define the minimum 6m)

Daylight option
Press "TEST" once to turn on or off the daylight mode.
(Default:daylight mode will be activated when turn on sensor.)

Attention

- 1.Please press  first if you want to change any setting.
- 2.When press any button,the light will flicker,it means the setting was recorded by the sensor.