

UGR<25lens 140lm/W

LED UFO High Bay light-B

60W / 80W / 100W / 120W / 150W



Certificates



Product Facts

- \$ **Save energy and cost:** 150W LED UFO High Bay replaces a 400W Metal Halide providing a saving of 250W per fitting.
- 😊 **Healthy:** No IR or UV Radiation.
- ✂ **Flexible:** Ip65 Waterproof with PC lens provides multiple applications and longevity.
- 📱 **Where:** Warehouse, Airports, Exhibition Centres, Shopping Centres, Supermarkets, Stadiums, Toll Stations, Subways, and other indoor and outdoor high ceiling applications.



Application

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



Dimension (Unit: mm)



60 / 80 / 100W



120 / 150W

A: Technical Parameter

Item	LLD-H60W-B	LLD-H80W-B	LLD-H100W-B
Dimension	Φ320 x (H)199 mm	Φ320 x (H)199 mm	Φ320 x (H)199 mm
Voltage	AC85V- 265V~50/60HZ		
Power	60W	80W	100W
LED Driver	SS-60C-54 / HBG-100-48	SS-100D-54B / HBG-100-48	SS-100D-54B / HBG-100-48
LED Type	Lumileds LED 3030 / Epistar LED 3030		
LED Quantity	120pcs	120pcs	120pcs
Lumen (±10%)	8400lm	11200lm	14000lm
Color Temperature (CCT)	2700K-6500K		
Beam Angel	60° / 90° / 120°		
Color Rendering Index (CRI)	Ra >80		
Power Supply Efficiency	>95%		
LED Luminous Efficiency	>140lm/W		
Power Factor (PF)	>0. 95		
IP Rank	IP 65		
Certificate	C-TICK, SAA, CE, CB		
Material	AL+PC		
G.W.	4kg	4kg	4kg

Item	LLD-H120W-B	LLD-H150W-B
Dimension	Φ383 x (H)228 mm	Φ383 x (H)228 mm
Voltage	AC85V- 265V~50/60HZ	
Power	120W	150W
LED Driver	SS-150D-54 / HBG-160-48	SS-150D-54 / HBG-160-48
LED Type	Lumileds LED 3030 / Epistar LED 3030	
LED Quantity	196pcs	196pcs
Lumen (±10%)	15600lm	15600lm
Color Temperature (CCT)	2700K-6500K	
Beam Angel	60° / 90° / 120°	
Color Rendering Index (CRI)	Ra >80	
Power Supply Efficiency	>95%	
LED Luminous Efficiency	Up to 140lm/W	
Power Factor (PF)	>0. 95	
IP Rank	IP 65	
Certificate	C-TICK, SAA, CE, CB	
Material	AL+PC	
G.W.	5.5kg	5.5kg

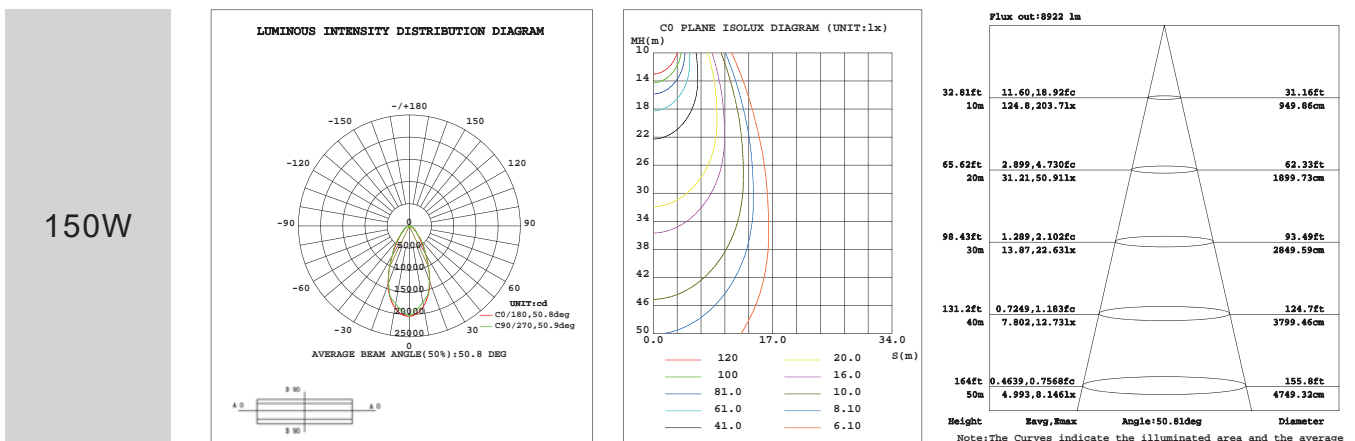
B: Mechanical Specifications

LED Driver	Meanwell / Sosen
Housing Processing	Whole injection housing
Material	Aluminum+PC

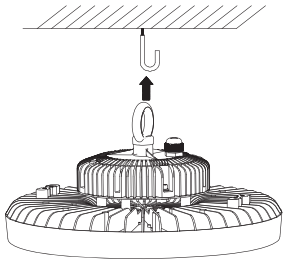
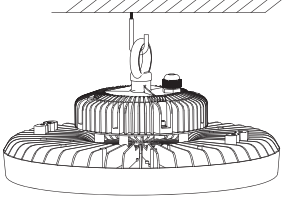
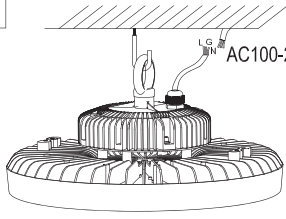
C: Environmental

Temperature Range Operating	-20°C to 50°C
Humidity Range Operating	10% to 80%
Temperature Range Storage	-40°C to 65°C
Humidity Range Storage	10% to 80%


Plane Isolux Curve & Illumination Cone Curve



Installation

<p>1.</p>  <p>Drilling a hole in the ceiling, install a hook.</p>	<p>2.</p>  <p>Hanging the fixture.</p>	<p>3.</p>  <p>Connect the cables. Brown-L, Blue-N, Yellow green-Ground take care of the waterproof processing.</p>
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Packing

Packing details		
	60W / 80W / 100W	120W / 150W
	Dia320*199mm	Dia383*228mm
	38.5*38.5*20.5cm 4kg	44.5*44.5*21.5cm 5.5kg
Qty /CTN	1pcs	1pcs

Compliance and Standards

1. Insulation Resistance

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

2. Dielectric Strength (Hi -pot)

Input To Output 3750Vac 60Hz 1minute \leq 3MA

When AC voltage of 3.75KV 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 and 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 0.25m A for class II when power supply is operated maximum input voltage and maximum load.

4. Safety Standard

3A-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