

UGR<25lens 130lm/W

LED UFO High Bay light

60W / 80W / 100W / 120W / 150W / 180W / 200W



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)



A: Technical Parameter

Item	LLD-H60W	LLD-H80W	LLD-H100W	LLD-H120W
Dimension	Φ390 x (H)230 mm	Φ390 x (H)230 mm	Φ390 x (H)230 mm	Φ390 x (H)230 mm
Voltage	AC85V- 265V~50/60HZ			
Power	60W	80W	100W	120W
LED Driver				
LED Type	Philips3030 / Nichia			
LED Quantity	196pcs	196pcs	196pcs	196pcs
Lumen (±10%)	8100lm	10800lm	13500lm	16200lm
Color Temperature (CCT)	2700K-6500K			
Beam Angel	60° / 90° / 120°			
Color Rendering Index (CRI)	Ra >80			
Power Supply Efficiency	>95%			
Luminous Efficiency	>135lm/W			
Power Factor (PF)	>0.95			
IP Rank	IP 65			
Certificate	C-TICK, SAA, CE, CB			
Material	AL+PC			
G.W.	5.7kg	5.7kg	5.7kg	6.5kg

Item	LLD-H150W	LLD-H180W	LLD-H200W
Dimension	Φ390 x (H)230 mm	Φ390 x (H)230 mm	Φ390 x (H)230 mm
Voltage	AC85V- 265V~50/60HZ		
Power	150W	180W	200W
LED Driver			
LED Type	Philips3030 / Nichia		
LED Quantity	196pcs	238pcs	238pcs
Lumen (±10%)	20250lm	22500lm	25000lm
Color Temperature (CCT)	2700K-6500K		
Beam Angel	60° / 90° / 120°		
Color Rendering Index (CRI)	Ra >80		
Power Supply Efficiency	>95%		
Luminous Efficiency	>135lm/W	>125lm/W	>125lm/W
Power Factor (PF)	>0.95		
IP Rank	IP 65		
Certificate	C-TICK, SAA, CE, CB		
Material	AL+PC		
G.W.	6.5kg	7.3kg	7.3kg

B: Mechanical Specifications

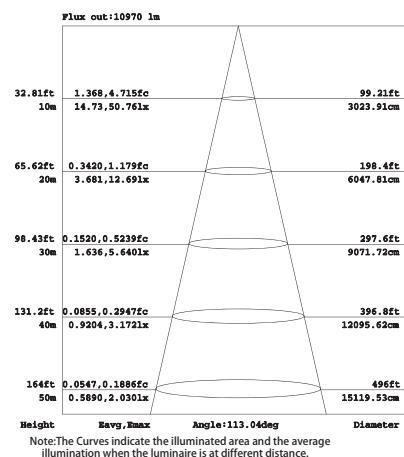
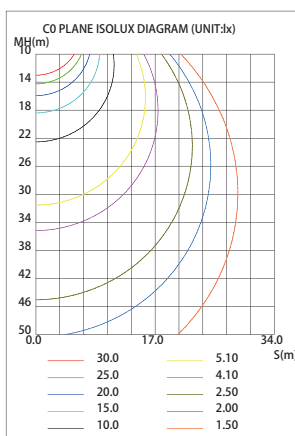
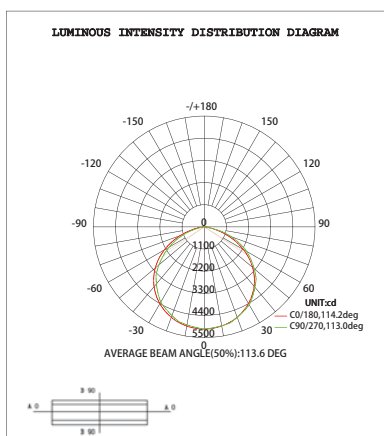
LED Driver	Meanwell
Housing Processing	Whole injection housing
Material	Aluminum+PC

C: Environmental

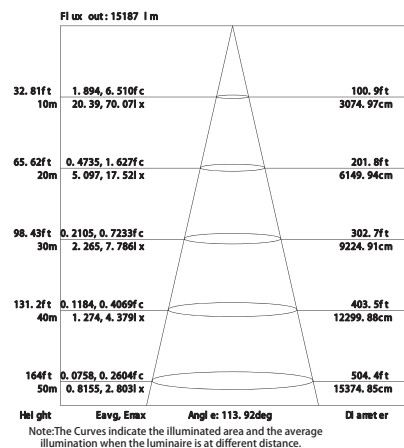
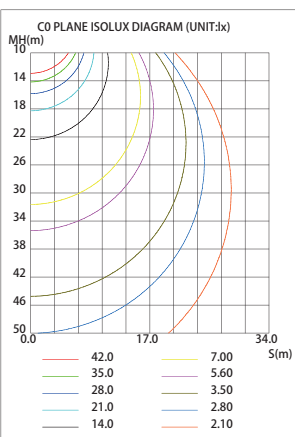
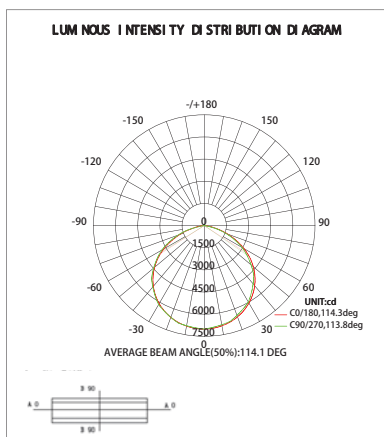
Temperature Range Operating	-20°C to 50°C
Humidity Range Operating	10% to 80%
Temperature Range Storage	-40°C to 65°C
Humidity Range Storage	10% to 80%

Plane Isolux Curve & Illumination Cone Curve

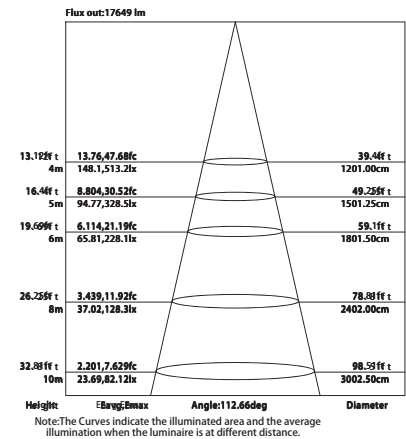
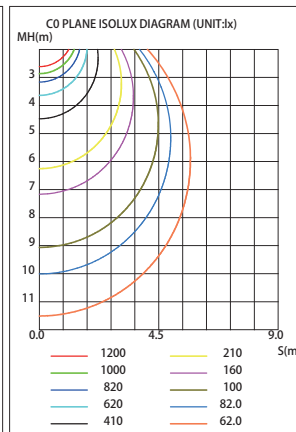
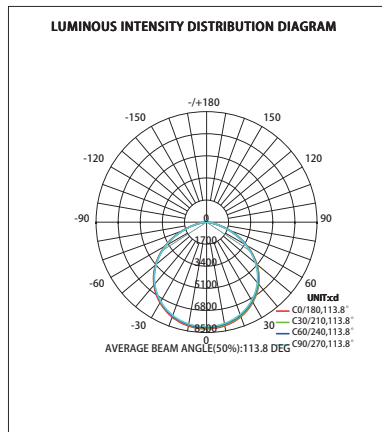
100W




150W





200W



Installation

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Drilling a hole in the ceiling,install a hook.
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Hanging the fixture.
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Connect the cables.Brown-L,Blue-N,Yellow green-Ground take care of the waterproof processing.

Packing

Packing details

	Light
	CTN Size&GW
	460x460x230mm &6.9KG
Qty /CTN	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

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