

LED UFO Highbay (MC)



5 YEARS
Warranty



Light up your life

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SPECIFICATION

LED UFO High Bay



Features

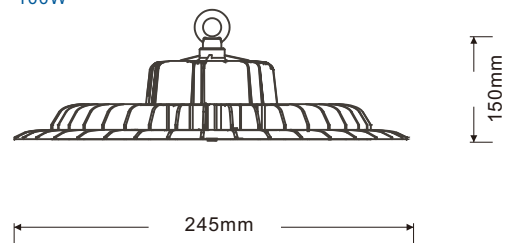
- > Unique patent design, CE, ROHS listed .
- > Water-proof , Dust-proof, Damp-proof, Vapor - proof ,
- > Low light decay, L70=50,000 Hours .
- > High impact test , IK10
- > Long lifespan 50,000 hours.
- > Energy saving up to 80%
- > 3 years warranty.
- > AC100-277V

Application

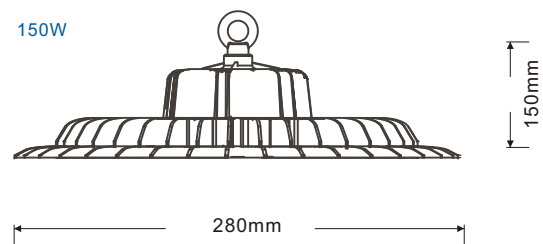
- > Railway Station
- > Warehouse

Dimension

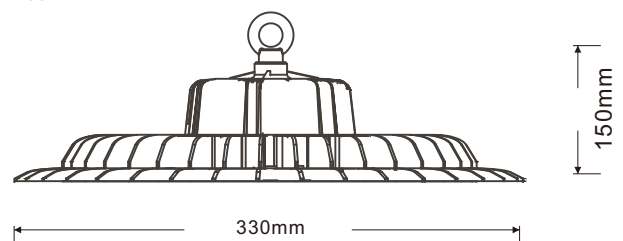
100W



150W



200W

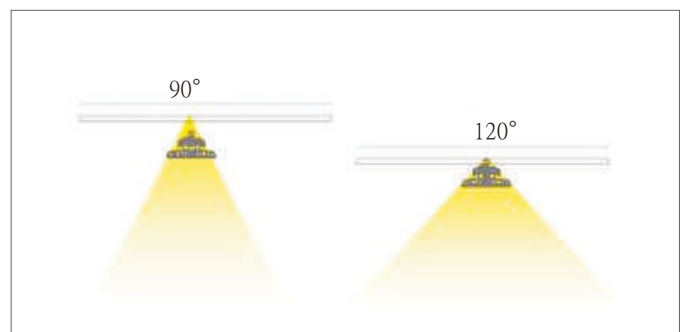


Caution

- > Please read the user manual before installation.
- > Please install, connect and test the lamp according to local regulations, Lamps should always be installed or replaced with care by professional person.
- > Ensure the power is switched off before installation.
- > Please check whether the lamps are broken or not during shipping, broken items cannot be used anymore.
- > Please keep the lamps and accessories away from kids to avoid hurt by mistakes.
- > For protecting eyes, please do not watch the luminous surface for a long time,
- > Do not cover anything on lamp and keep lamps away from fire or high temperature objects.
- > Switch the power off and cool down the lamp before cleaning.
- > The lamp is only suitable for weak acid and weak base environment.
- > Please DO NOT install this product in the following places:
 1. The place has a large quantity of lampblack and smoke, such as: kitchen and food processing factory etc.
 2. The place has a large quantity of chemical corrosive substance, such as: chemical plant and stockyard etc.
 3. The place has poor temperature conditions, large-scale temperature variation, which would easily lead to broken and damage the product, the applicable operating temperature is between -30 and 60 degrees.

PARAMETER

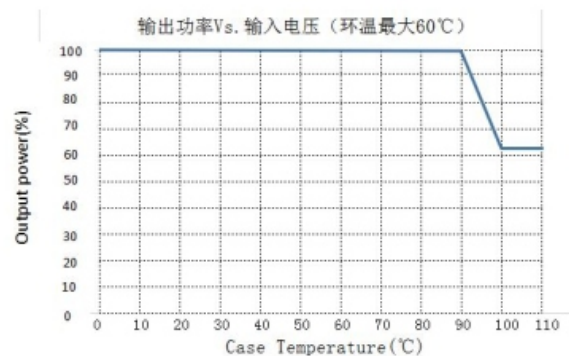
Model No.	LUMC-UFO-100W/150W/200W
Material	Al Body , PMMA lens , Glass Cover
Size(mm)	100W:φ245*150mm 150W:φ280*150mm
	200W:φ330*150mm
Input Voltage	AC100-277V
Power	100W/150W/200W
Chips	Samsung SMD2835 120pcs/200pcs/240pcs
Driver	Hahga Driver
T.H.D.	<15%
P.F.	>0.9
Surge Protection	6KV
Luminous Flux	13000/19500/26000lm
Luminous Efficiency	130lm/W
CRI	>85Ra
Beam Angle	90°/120°
IP Level	IP65
IK Level	10
LifeSpan	50,000Hours



PARAMETER Driver Specification

Driver Data	Specification
Input Voltage	100-277Vac
Input Current	1A Max
Input Frequency	50/60Hz
No load Cost	5W max
Power Factor	>0.95
THD.	<15%
Output Current Accuracy	±5%
No load Voltage	60VDC Max
Output Voltage	30-54V
Line Regulation	3%
Load Regulation	3%
Turn-on Delay	<1s

Ta Curve



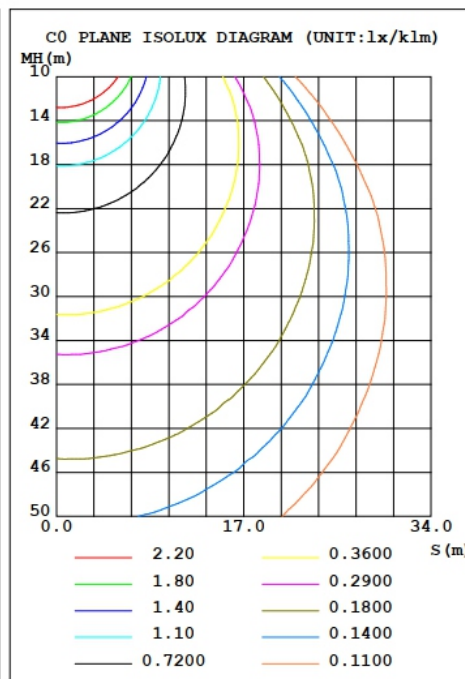
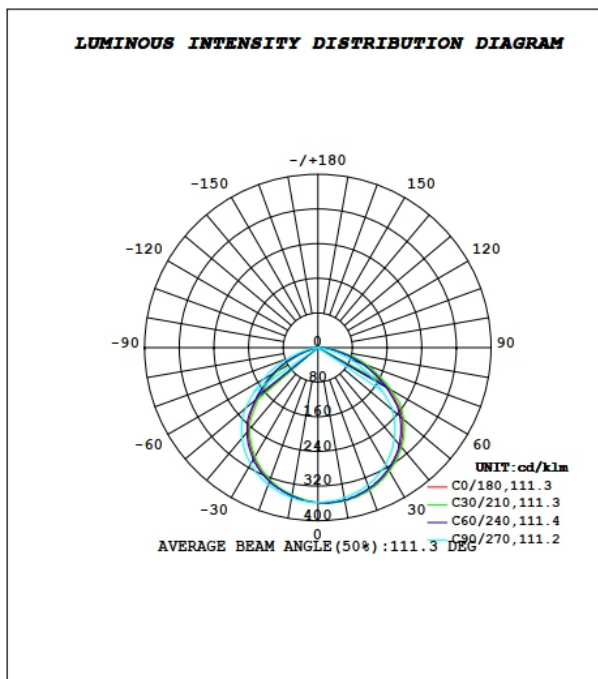
PARAMETER

Other Specification

Protection	
Output Short Circuit Protection	Burp,Auto-recover
Output Over-Voltage Protection	
Output Open Circuit Protection	Output Voltage<60Vdc
Over-heat Protection	
Safety Standard	GB19510.1,GB19510.14;
	EN61347-1,EN61347-2-13;
	UL8750,CSAC22.2No.250.13-12
Dielectric Strength	P-S:3750VAC/5MA/60s P-E:1500VAC/5mA/60s
Insulation Resistance	I/P-O/P:>50M Ohms / 500VDC/ 25°C /70%RH
Leakage Current	<0.25mA for Class 2 at max Input Voltage
EMI	GB17743,GB17625.1;
	EN55015,EN61000-3-2,EN61000-3-3,FCCClassB.
EMS	EN61000-4-2,3,4,5,6,8,11,EN61547.
Surge Immunity	6KV
Operating Temperature	-40°~ 60°
Operating Humidity	20 ~ 90 %RH
Storage Temperature	-40°~ 85°
Storage Humidity	20 ~ 90 %RH

PARAMETER

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 142.12 lm/W
MODEL	UFO	I _{max} (cd/klm)	361.3	S/MH (C0/180)	1.23	
NOMINAL POWER (W)	150	LOR (%)	100.0	S/MH (C90/270)	1.29	
RATED VOLTAGE (V)	220.0	TOTAL FLUX (lm/klm)	1000.00	η UP, DN (C0-180)	0.3, 50.9	
NOMINAL FLUX (lm)	20523.9	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.3, 48.5	
LAMPS INSIDE	1	η up (%)	0.6	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	220.0	η down (%)	99.4	CIBSE SHR MAX	1.35	



Flux out: 15606 lm

Height	Eavg, Emax	Diameter
1m	2260, 7410lx	289.40cm
2m	565.0, 1852lx	578.79cm
3m	251.1, 823.3lx	868.19cm
4m	141.3, 463.1lx	1157.58cm
5m	90.40, 296.4lx	1446.98cm
6m	62.78, 205.8lx	1736.37cm
7m	46.12, 151.2lx	2025.77cm
8m	35.31, 115.8lx	2315.16cm
9m	27.90, 91.48lx	2604.56cm
10m	22.60, 74.10lx	2893.95cm

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



Light up your life

PACKING LIST

Model No.	Package
LUMC-UFO-100W	250*250*150mm 1pcs
LUMC-UFO-150W	285*285*150mm 1pcs
LUMC-UFO-200W	335*335*150mm 1pcs



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