



Generation HL5-UFO high bay

Model : HL5-UFO100W

HL5-UFO150W

HL5-UFO200W

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I. Product basic information



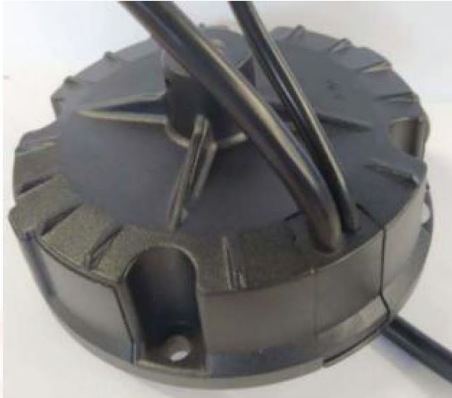
Integrated die-casting aluminum housing. Elegant shape and it is with good heat dissipation to make sure the stable long lifespan.

Standard ADC12 die-casting aluminum. Special surface treatment, so it looks simple but elegant.

High efficiency lens. Super bright SMD2835 light source.

I. Product basic information

Power Supply Solution



LIFUD[®]

LIFUD power supply. Input Voltage :176-305VAC 50-60HZ, The efficiency is high to 95%, PF>0.95, THD ≤ 15 Anti-surge lightning strike 4KV.

II. Application



High efficiency UFO high bay, the elegant shape, neoteric structure, environmental protection, 140lm/W efficiency, all these features make it to be the most ideal product for industrial lighting. The light can be widely used in workshop, stadium, factory, warehouse, highway toll station, petrol station, supermarket, mine and other industrial lighting places.

III. Product features

Model Number	Size(mm)	Power	LED Type	CRI	Luminous Efficiency	Beam Angle
HL5-UFO100W	∅ 258X113	100W ±5%	2835	Ra≥85	140 LM/W ±5%	90°
HL5-UFO150W	∅ 299X113	150W ±5%	2835	Ra≥85	140 LM/W ±5%	90°
HL5-UFO200W	∅ 347X116	200W ±5%	2835	Ra≥85	140 LM/W ±5%	90°

Color Temperature	4000K/6000K
Input Voltage	176-305VAC 50-60HZ
Power Factor	>0.95
Surge immunity	4KV
LED Type	2835
CRI	Ra85
Life Span	50000 hours
Operating Temperature	-20°C~+45°C
IP Rating	IP65
Efficiency	>95%
Warranty	5 years
Markings	CE&RoHS

Features:

1. ADC12 die-casting aluminum. Big heat radiating area.
2. Low energy. High efficiency. 140lm/W makes it saving energy more than 70%.
3. High thermal conductivity, high insulation aluminum substrate, pressure up to 2500V, creepage distance up to 5.0mm。
4. Stable and reliable. The lifespan can be 50,000hours.
5. Environmental protection. Zero pollution, no ultraviolet radiation, without infrared
6. Use up to 140LM/W light bead, low current use, low heating, high light efficiency, improve the performance of the whole lamp, more reliable quality.

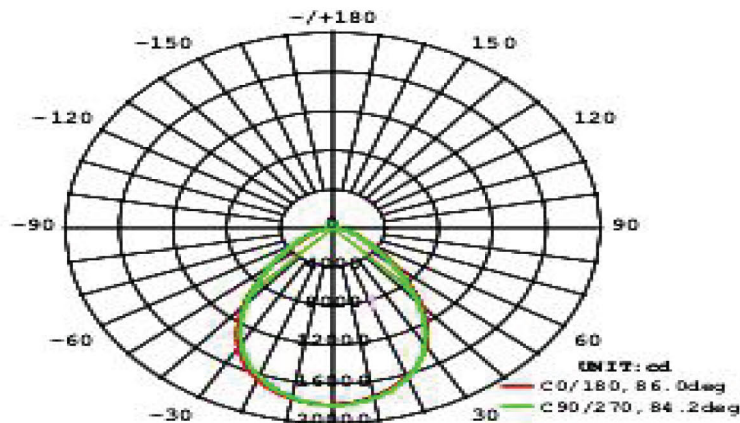
IV. Test reports

LUMINAIRE PHOTOMETRIC TEST REPORT

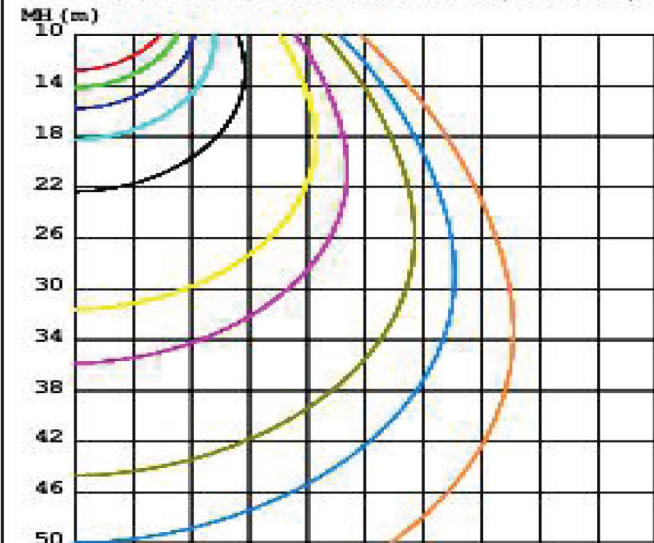
Test: U: 221.2V I: 0.9115A P: 198.6W PF: 0.9850 Lamp Flux: 30034.28 lm		
NAME: UFO-200W-B	TYPE: LED	WEIGHT: 3
SPEC.: 230V50HZ	DIM.:	SERIAL No.: 1
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 151.23 lm/W			
MODEL		I _{max} (cd)	18048	S/MH (C0/180)	1.18
NOMINAL POWER (W)	200	LOR (%)	100.0	S/MH (C90/270)	1.15
RATED VOLTAGE (V)	220.0	TOTAL FLUX (lm)	36238	η UP, DN (C0-180)	2.2, 47.7
NOMINAL FLUX (lm)	30034.3	CIE CLASS	DIRECT	η UP, DN (C180-360)	2.1, 48.0
LAMPS INSIDE	1	η up (%)	4.3	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)		η down (%)	95.7	CIBSE SHR MAX	1.25

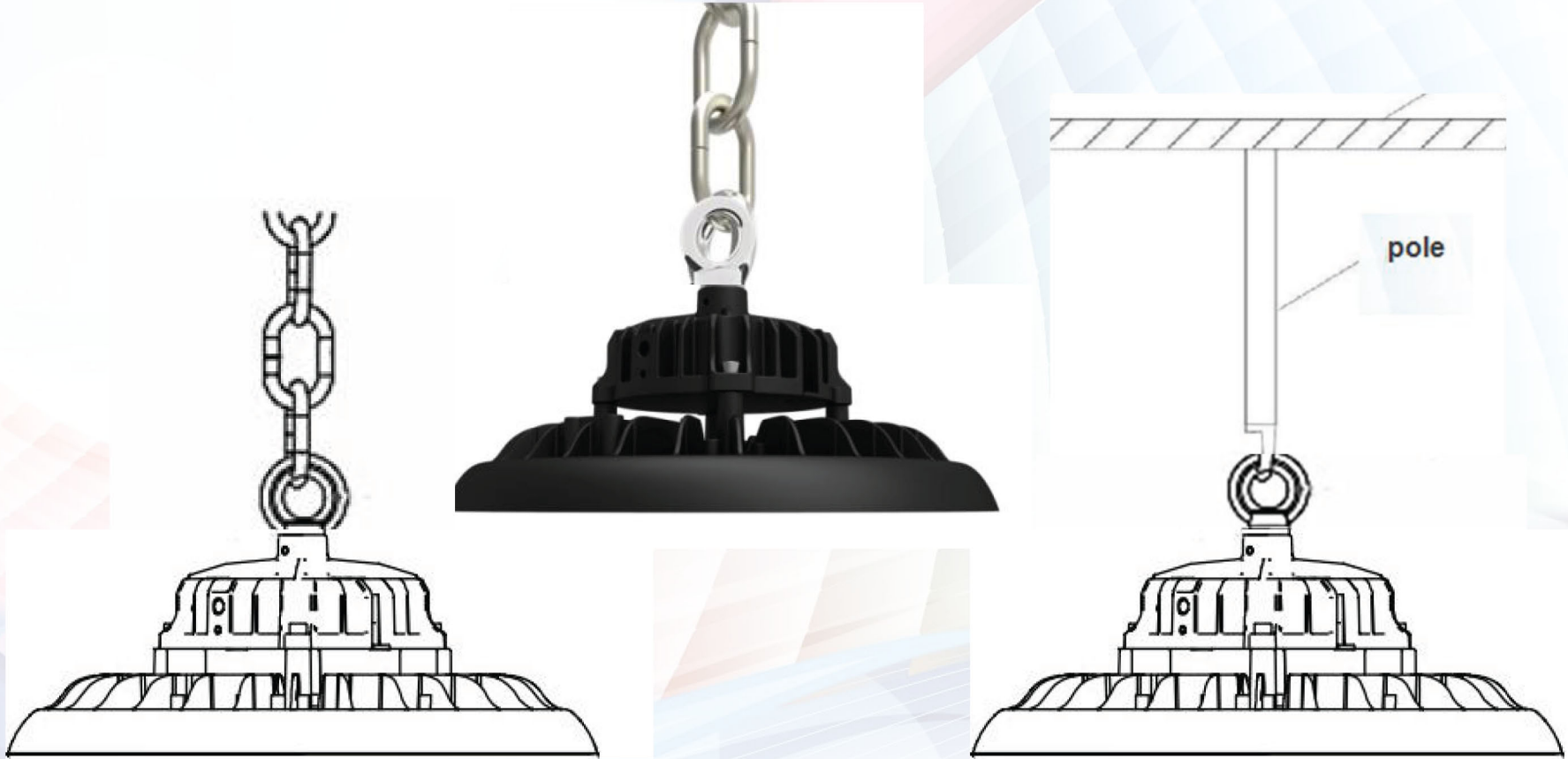
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



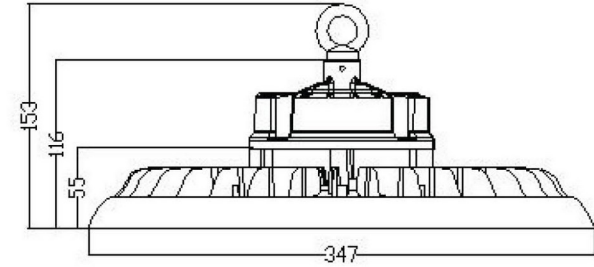
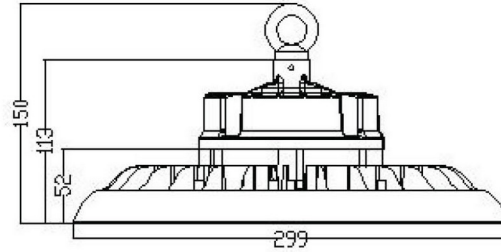
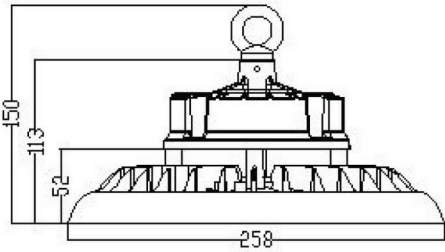
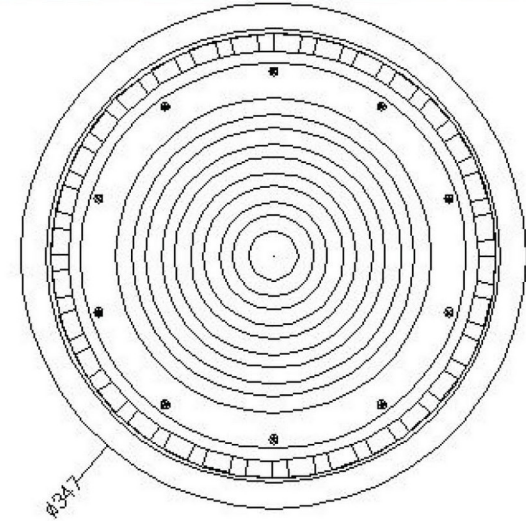
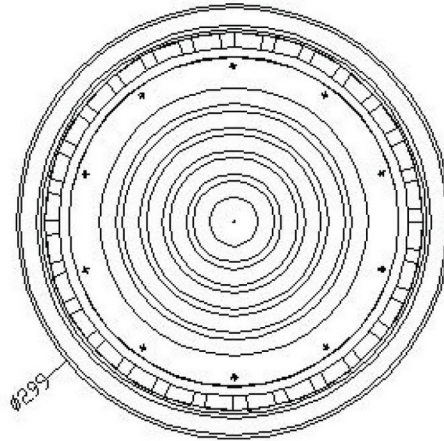
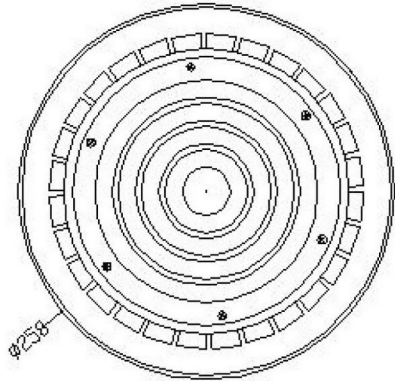
C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



V. Installation



VI. Product size



unit:mm

VII. Packing info

Model	Carton Size(mm)	Q'iy/CTN	NW/GW
100W	310 *310* 120	1piece/Carton	2.2 Kg
150W	330* 330* 140	1piece/Carton	3.1Kg
200W	380* 380* 140	1piece/Carton	4.0Kg

