



UFO HIGH BAY LIGHT

H5



IP65

LM-79
TM-21

Note: not all of the products indicated in this specification are DLC premium qualified, please refer to <https://www.designlights.org/searcher> for more details.



Introduction

UFO LED high-bay light is a device which are consist of die-cast aluminum alloy heat-sink, PC optical lens, LED light source model and driver. It can be a replacement of HID and other traditional light fixture, provided with higher efficacy, a longer lifetime 50,000H at least or even more up to 100,000H but very lower breakdown opportunity, higher reliability and better cost than before. It provides different light distribution angle by optical lens without reflector.

Application

- large industrial area, parking field, sidewalks
- IP65, wet location
- Working temperature: -40 °C to 50 °C

Electronic data

- Input voltage: 100-277Vac
- 6KV surge protection
- PF > 95% and THD < 10% (full loading)
- Free of flickering

Smart function

- Dimming function with 3 in 1 (continual dimming)
- Optional for motion sensor and photo cell controller

Optics feature

- CCT: 2700-6500K
- CRI: 80
- Light efficacy: 140lm/W
- Beam angle : 110°

Others

- Finishing: Brown/White/Black/Customization
- 5 years warranty

Technical Parameters

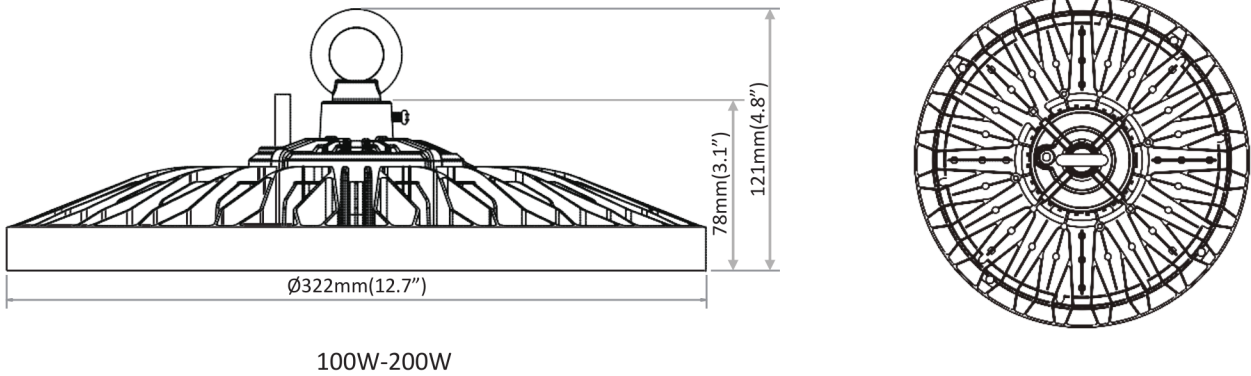
Power	Input Voltage (V)	Luminous (Lumen)	Efficacy (LM/W)	Typical CCT (K)	CRI	Beam Angle	LED Chip	PF	IP	Dimension (mm/inch)
100W	AC 100-277V	14,000	140	4000/5000	80	110°	3030 2835	> 0.95	IP65	φ322*121 12.68x4.76"
150W	AC 100-277V	21,000	140	4000/5000	80	110°	3030 2835	> 0.95	IP65	φ322*121 12.68x4.76"
200W	AC 100-277V	28,000	140	4000/5000	80	110°	3030 2835	> 0.95	IP65	φ322*121 12.68x4.76"

Ordering Information

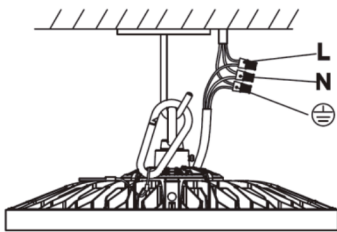
A	B	C	D	E	F	G	H	I	J	K	L	M
Rated power	Input voltage	Driver brand	Dimming	CCT	CRI	LED CHIP	Beam Angle	Dimension	Color	Installation	Lens	Sensor
100W 150W 200W	L-100~277V	Blank or 1-5	Blank-No dimmable D-Dimmable	27K-2700K 30K-3000K 40K-4000K 50K-5000K 60K-6000K 65K-6500K	80-Ra80	1-99	3-110°	M5	BK-Black BR-Brown WH-White	Blank-Ring U-U-bracket	Blank-PC G-Glass	Blank-No sensor M-Motion sensor

For example: HG-HL-100WL1D-50K8033-M5BKUM

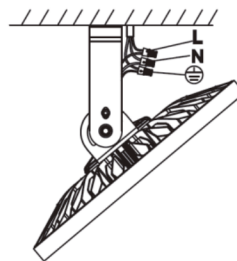
Dimension:mm(inch)



The installation diagram



Steel ring



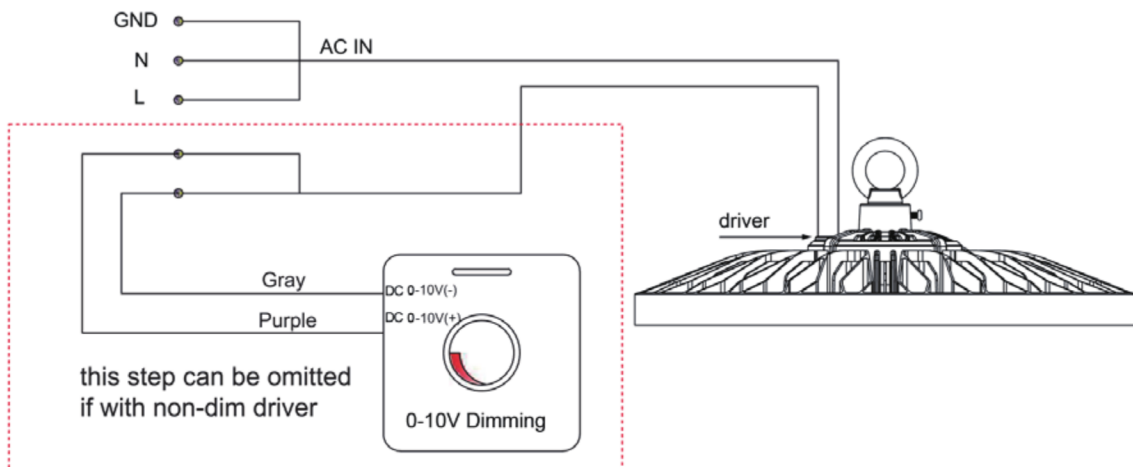
U-Bracket

Wiring Connection

Turn off the power, connect AC wire.

Dimmer connection (With dimmable driver.)

1. Compatible with 0-10v dimming.
2. Connect wires as below, purple wire is D+, gray wire is D-

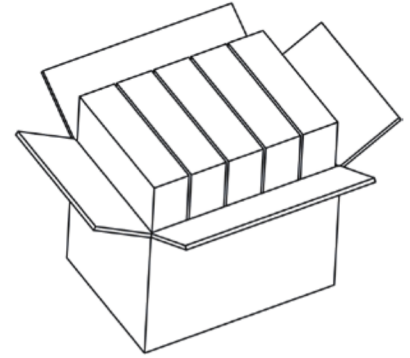


3. Hang up the light.

*Installation Note- In non-dimming application, cap purple and gray wires individually.

Packing

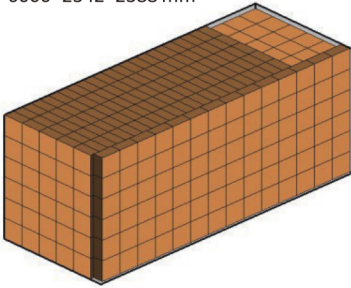
POWER	N.W.	G.W.	Qty/ctn	Outer Carton Dimension
100W	12.5 Kg	14.8 Kg	5 PCS	480x345x355 mm 18.9x13.6x14"
150W	12.5 Kg	14.8 Kg	5 PCS	480x345x355 mm 18.9x13.6x14"
200W	12.5 Kg	14.8 Kg	5 PCS	480x345x355 mm 18.9x13.6x14"



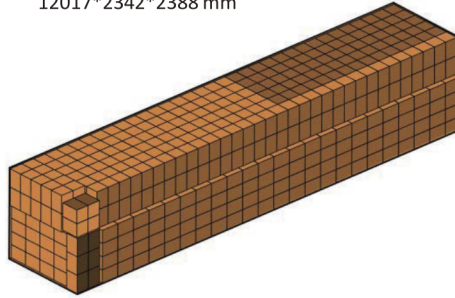
Container volume calculation

QTY	20GP	40GP	40HC
100-200W	2560	5150	5940

20GP
6000*2342*2388 mm



40GP
12017*2342*2388 mm



40HC
12017*2342*2693 mm

