



# UFO HIGH BAY LIGHT

## H1-H6



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, 120-347Vac
- 6KV surge protection
- PF>95% and THD<20% (full loading)
- Free of flickering

### Smart function

- 0-10V Dimming function with 3 in 1 (continual dimming to 10%)
- Optional for motion sensor

### Optics feature

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

### Others

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

## Technical Parameters

Power	Input Voltage (Vac)	Luminous (Lumen)	Efficacy (LM/W)	Typical CCT (K)	CRI	Beam Angle	LED Chip	PF	IP
100W	100-277V 120-347V	14,000	140	4000/5000	80	110°	3030 2835	> 0.95	IP65
150W	100-277V 120-347V	21,000	140	4000/5000	80	110°	3030 2835	> 0.95	IP65
200W	100-277V 120-347V	28,000	140	4000/5000	80	110°	3030 2835	> 0.95	IP65
240W	100-277V 120-347V	33,600	140	4000/5000	80	110°	3030 2835	> 0.95	IP65







## 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 240W	L-100~277V H->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	1-60° 2-90° 3-110°	S1-S4 M2,M5 L1-L4,L6	BK-Black BR-Brown WH-White	Blank-Ring U-U-bracket	Blank-PC G-Glass	Blank-No sensor M-Motion sensor

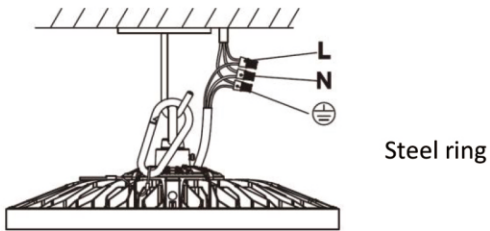
Model: HG-HL-ABCD-EFGH-IJKLM, For example: HG-HL-100WL1D-50K8033-M5BKUM



Dimension:mm(inch)

Series	Dimension and Code(I)
H1	
H2	
H3	
H4	
H5	
H6	

## Installation diagram



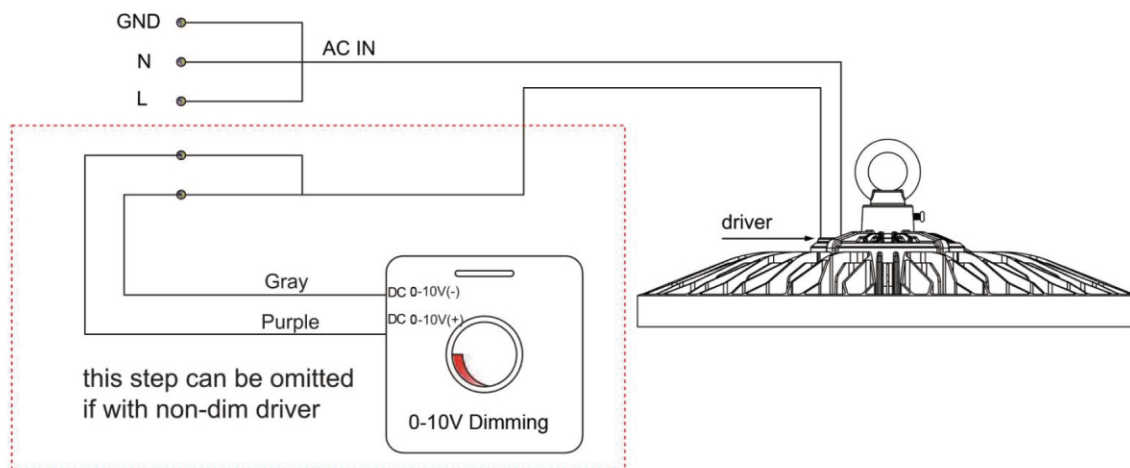
## Wiring Connection

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.