



LM-79
TM-21

GENERAL DESCRIPTION

AL-UFH5, UFO LED high-bay light is a device which 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 of at least 50,000H or even more up to 100,000H. But much 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 in1(continual dimming)
- Optional for motion sensor and photocell controller

OPTICS FEATURE

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

OTHERS

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

ELECTRIC CHARACTERISTIC

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	φ322mm*121mm 12.68"x4.76"
150W	AC 100-277V	21,000	140	4000/5000	80	110°	3030 2835	> 0.95	IP65	φ322mm*121mm 12.68"x4.76"
200W	AC 100-277V	28,000	140	4000/5000	80	110°	3030 2835	> 0.95	IP65	φ322mm*121mm 12.68"x4.76"

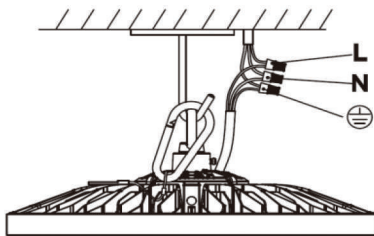
LIGHTING UP THE WORLD
WITH ONE BULB AT A TIME!

ORDERING INFORMATION

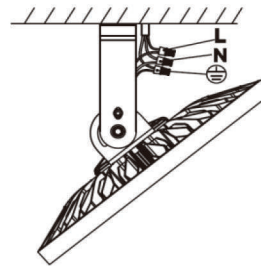
AL-UFH5

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

Installation diagram:



Steel ring



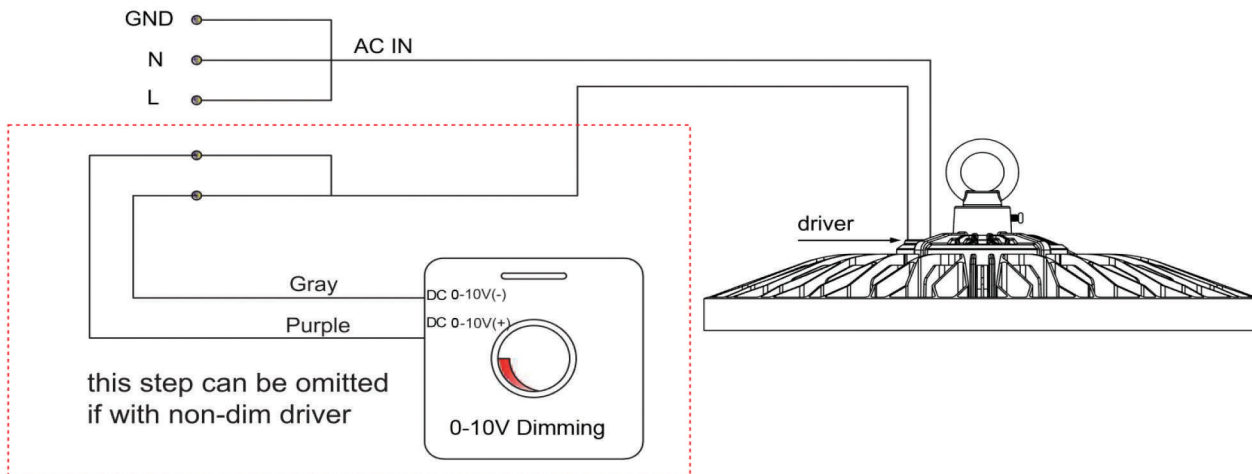
U-Bracket

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-

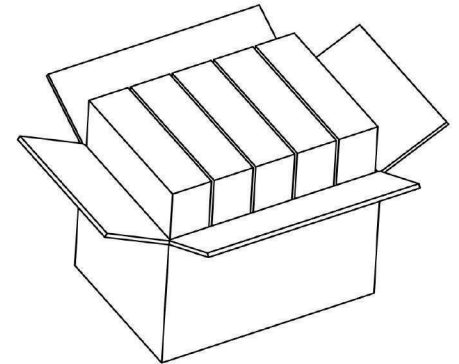


3. Hang up the light.

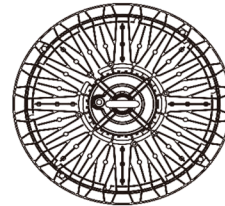
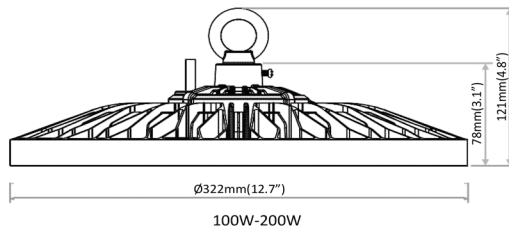
*Installation Note- In non-dimming application, cap purple and gray wires individually.

PACKING

POWER	N.W.	G.W.	Q'ty/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"



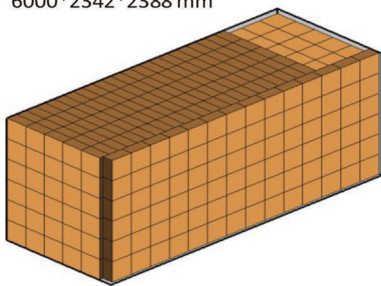
Dimension:mm(inch)



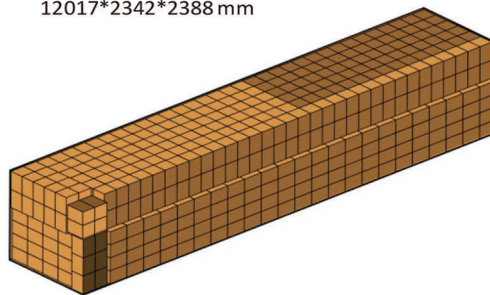
Container volume calculation

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

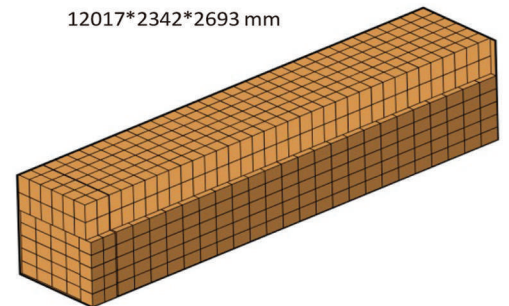
20GP
6000*2342*2388 mm



40GP
12017*2342*2388 mm



40HC
12017*2342*2693 mm



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