

LED Highbay Light Compass



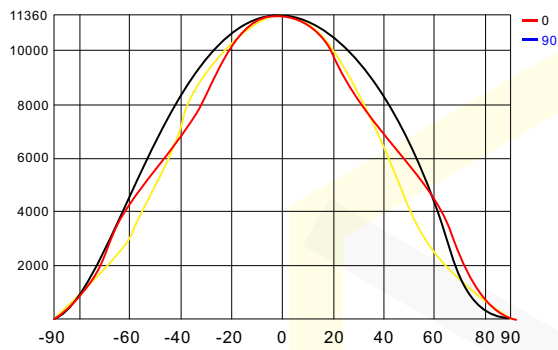
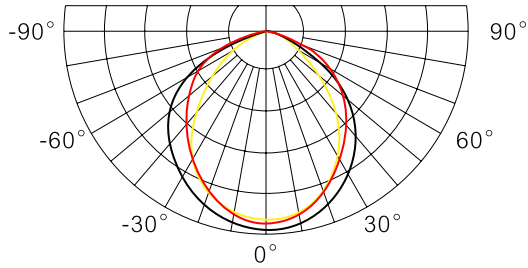
Compass highbay light as a market leader, R&D and using innovative graphene material for housing, reduce cost and having excellent heat dissipation and protection performance.

- Graphene housing material achieves extremely high cost performance.
- 140-210LM/W optional.
- 60°90°120° PC lens optional.
- DOB solution optional.

Pioneer

Family	Power	Lumens	Luminous Efficacy (Lm/W)	Product Size(mm)	Packing Size(mm)	NW(Kg)	GW(Kg)
HB17-JL-DOB	100W	14000	140	φ260*105mm	312*312*113	2.1	2.6
	150W	21000		φ310*105mm	362*362*115	3	3.6
	200W	28000		φ345*110mm	402*402*118	3.9	4.7

Light Distribution



■ 60° ■ 90° ■ 120°

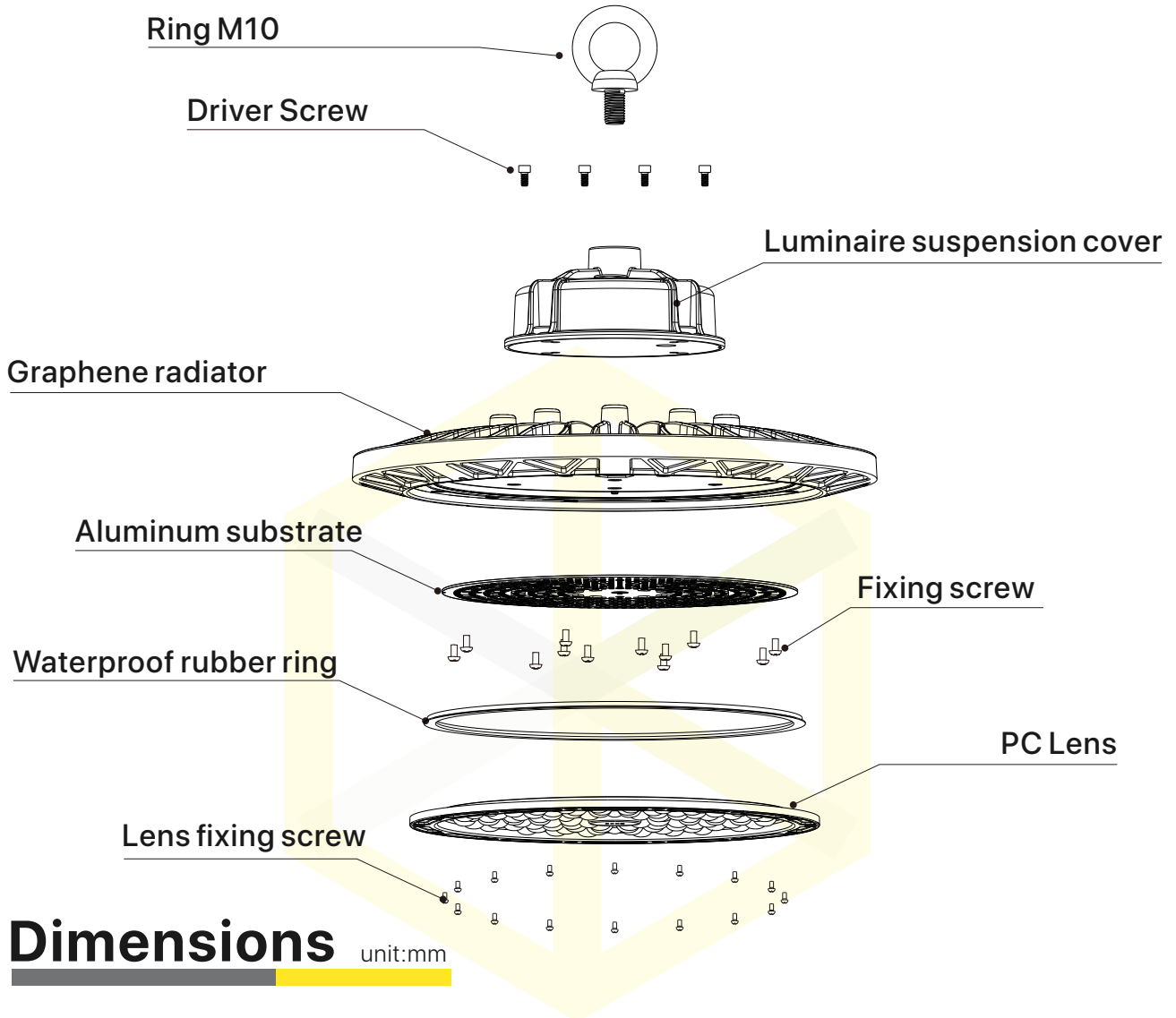
Reflector

Parameter

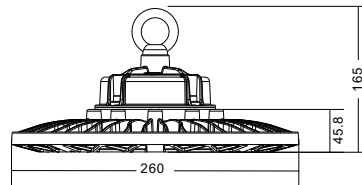


Driver	Driver	LED Chip	SMD 2835
Operation voltage	100-277V 50/60Hz	CRI	≥70 or ≥ 80
Power Factor	≥0.95	CCT	3000K/4000K/5000K/6000K
SPD	4KV	IP Rating	IP65
THD	<15%	IK Rating	IK08
Operation temperature	-20°C~45°C	Lifespan L70/B10	>54,000hrs @Ta 25°C
Body parts material	Graphene	Control dimming	Dali, 0-10V
Warranty	5 years	SDCM	<6
Container loading	100W	150W	200W
20GP (pcs)	2896	2067	1259
40HQ (pcs)	6671	4761	3712
Lens		60°90°120°(Adjustable)	

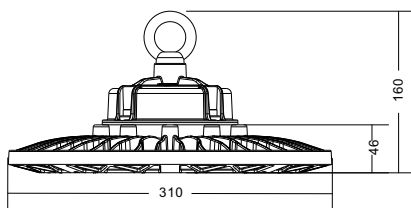
Names of Parts



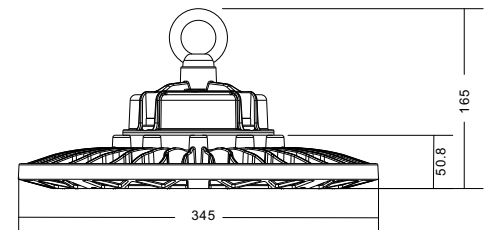
Dimensions unit:mm



100W



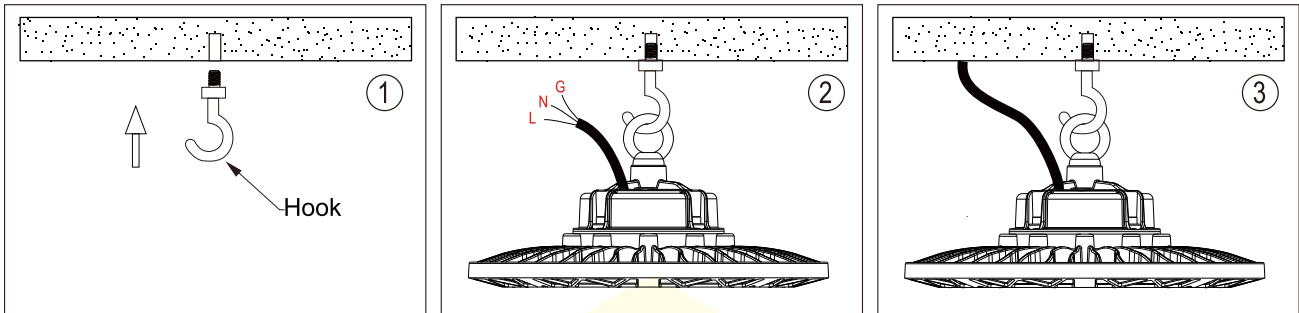
150W



200W

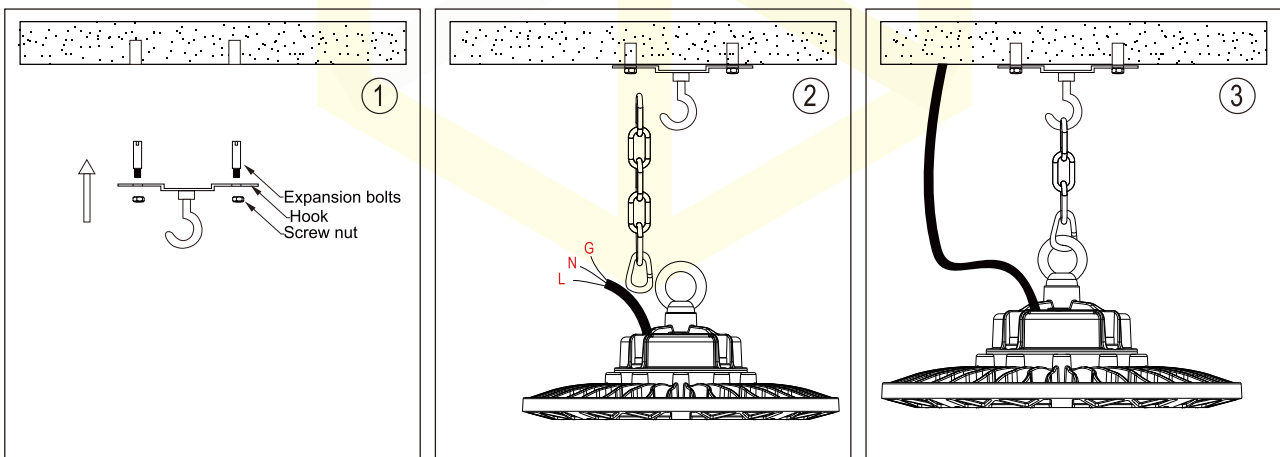
Installation guide

1. Hook Installation



1. Install the hook in advance where the product needs to be installed. (Note that the hook should be used together with the ring, and make sure the hook can support the product).
2. Hang the ring on the product into the installed hook, and lift the product through the ring.
3. Connect the cable drawn from the installation site to the cable of the product in accordance with the wiring principles, and conduct waterproof and insulation treatment.
4. Connect the power and observe whether the product can work normally.

2.Chain Installation



1. Install the hook in advance where the product needs to be installed. (Make sure the hook can support the weight of the product).
2. Hang the chain (with the product) into the installed hook, and lift the product through the hook & chain.
3. Connect the cable drawn from the installation site to the cable of the product in accordance with the wiring principles, and also conduct waterproof and insulation treatment.
4. Connect the power and observe whether the product can work normally.

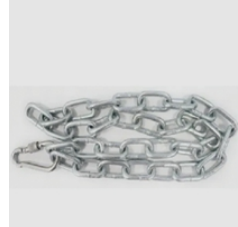
Accessories



PC Cover



Alu-Cover



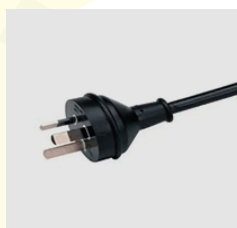
Chain



Alu-Cover



Chain

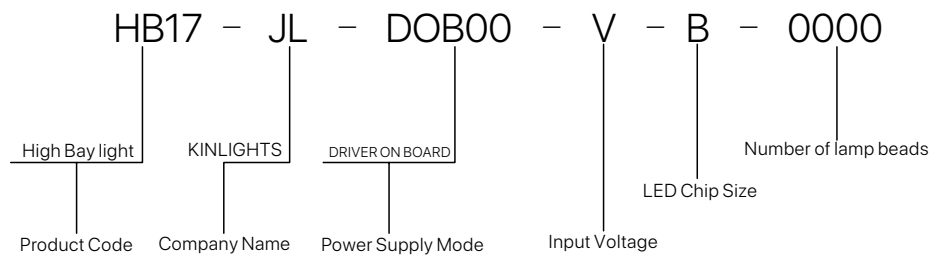


Plug Available



1-10V to
Dali adapter

Product Naming Rules



Application Scenario



Warranty Statement



FIVE-YEAR WARRANTY CHARGE DETAILS

Size	Order Time				
	<1Y	1~2Y	2~3Y	3~4Y	4~5Y
<16*14*8inch	Free exchange	\$20	\$20+SP*10%	\$20+SP*30%	\$20+SP*50%
>16*14*8inch		\$40	\$40+SP*10%	\$40+SP*30%	\$40+SP*50%

Remarks: 1.M:month; Y:year; 2.SP:the price you ordered the light; 3.Size:Product packaging size.

NOTE: The invoice and some photos or videos that can illustrate the light error is needed when ask for warranty things.

Caveat

ATTENTION**BEFORE YOU INSTALL**

Read these instructions completely and carefully.

▲WARNING/AVERTISSEMENT**RISK OF ELECTRIC SHOCK**

- Turn power off before inspection, installation or removal. Properly ground electrical enclosure.
- Follow all NEC and local codes.
- Use only UL or IEC approved wire for input/output connections.

Prepare Electrical Wiring

Electrical Requirements



The LED driver must be supplied with 100-277VAC, 50/60 Hz per product label and connected to an individual properly grounded branch circuit, protected by a 15 or 20 ampere circuit breaker.

Save These Instructions

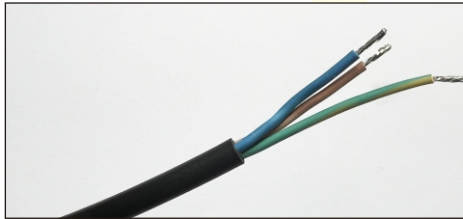
Use only in the manner intended by the manufacturer. If you have any questions, contact the manufacturer.

Grounding Instructions



The grounding and bonding of the overall system shall be done in accordance with National Electric Code (NEC) Article 600 and local codes.

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.



*Please connect the input wire in correct way, white is ACN, black is ACL, green/yellow is GROUND connection.

*Please also make sure the wire connection is fixed perfectly before using.

Announcements:

1. This equipment is only for professional installation. Non-professional personnel shall not remove or install the equipment.
2. Please read the instruction manual before installation and keep it for future reference.
3. To avoid damage, falling, electric shock or fire, please do not modify the lamp or replace accessories without confirming with the supplier.
4. Maintenance/installation and replacement the lamps, please confirm to cut off the power supply, and the lamp shall be set up a cooling. Please make sure the lamps properly installed before processing power.
5. Ensure the accurate and reliable connection.
6. Ensure that the product around the vent, the lamp cannot violate any fire prevention regulations when using.



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