

CK-1 Series

LED HIGH BAY LIGHT



Project:	
Type:	
Catalog#:	

LED High bay light CK-1 adopts qualified super bright LED as light source which is stable, long life and no UV & IR emission. The specially designed aluminum housing is stylish and fashionable with excellent heat management. Integrated with the latest invertronics ESD driver and powered by low-voltage constant current driver which offers excellent energy savings and longevity. The whole structure well ensures IP65 waterproof and a 5 year warranty.

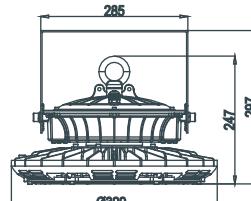
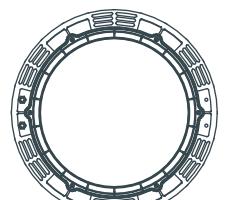
Specifications and Features:

- Delicate appearance with unique design
- Up to 130 lm/watt can replace traditional HID luminaire from 250W to 1000W
- Faster heat dissipation with larger heat radiating area the solder joint temperature can be controlled very well
- Superbly reliable invertronics ESD driver with built in 1-10V / PWM dimming function

Power	Mode	Lumen Output	Efficacy
100W	CK-1-HB100W12110	13000 lm	130lm/w
150W	CK-1-HB150W12110	19500 lm	130lm/w
200W	CK-1-HB200W12110	26000 lm	130lm/w
240W	CK-1-HB240W12110	31200 lm	130lm/w



Dimension



Smart control

1-10V,PWM signal and Resistance

Combined with 1-10V or PWM dimmer you can save energy up to 50%



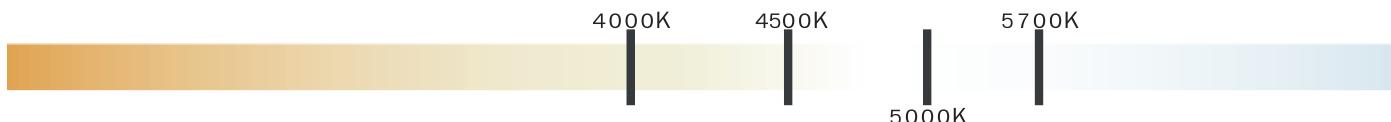
Dali or push dim converter

Meanwell DALI optional, giving you the best control solution and energy saving upgrade.



Dimmable+Microwave motion sensor

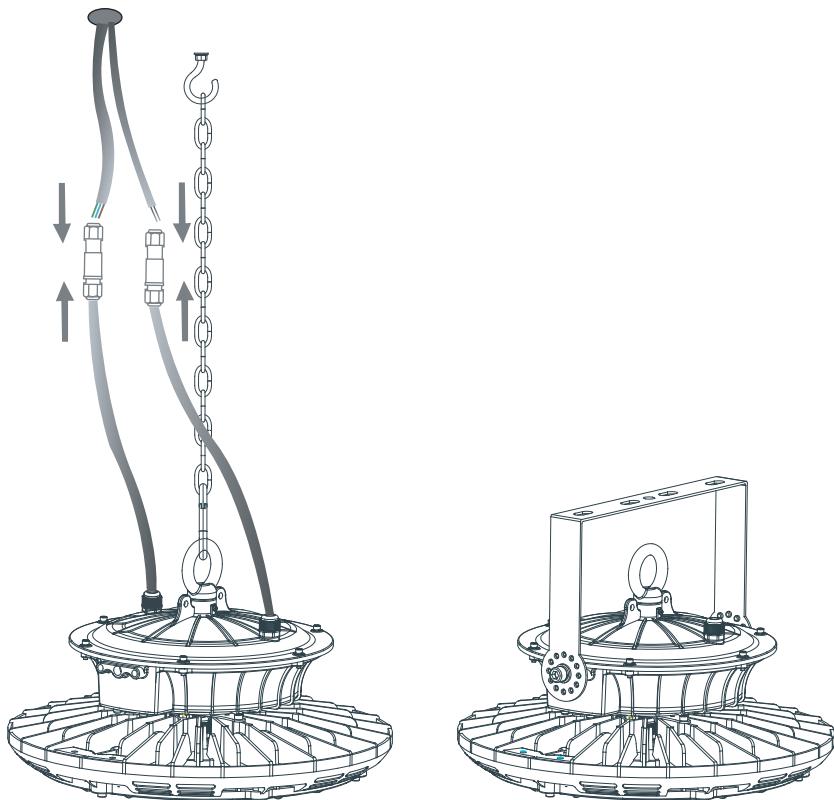
Combined with motion sensor. you can save energy up to 80%



Color Rendering Index	>80
Rated Life	50.000 Hrs
Housing	Aluminum
Beam Angle	60°/90°/110°
Operating Temperature	-30 °C to +60 °C

Input Voltage	AC 277-480 V
Power Factor	>0.95
IP	IP 65
Net Weight	8.0KG
Outer carton	48*48*23 cm

Installation Manual



- SUITABLE FOR DAMP LOCATIONS
CONVIENT AUX EMPLACEMENTS HUMIDES
SUITABLE FOR OPERATION IN AMBIENT NOT EXCEEDING 45
PEUT ÊTRE UTILISÉ À UNE TEMPÉRATURE AMBIANTE N'EXCÉDANT PAS 45°C
- MIN 75°C SUPPLY CONDUCTORS
LES FILS D'ALIMENTATION 75°C MIN
- CONSULT A QUALIFIED ELECTRICIAN TO ENSURE CORRECT BRANCH CIRCUITENSURE CORRECT
BRANCH CIRCUIT CONDUCTOR
CONSULTER UN ÉLECTRICIEN QUALIFIÉ POUR VOUS ASSURER QUE LES CONDUCTEURS DE LA
DÉRIVATION SONT ADÉQUATS
- CAUTION – RISK OF FIRE
ATTENTION – RISQUE D'INCENDIE
CAUTION – RISK OF SHOCK
ATTENTION – RISQUE DE CHOC



Keep at an ambient temperature of -30 °C to +50 °C

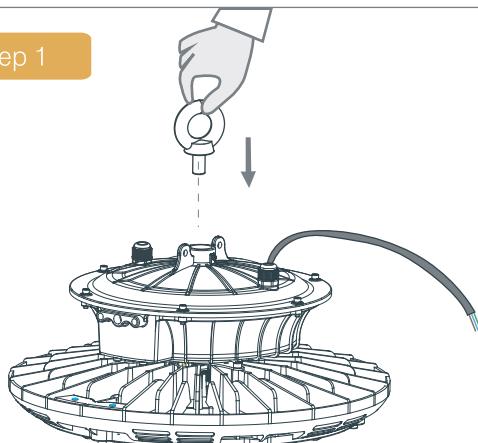


Please make sure the power off before operation

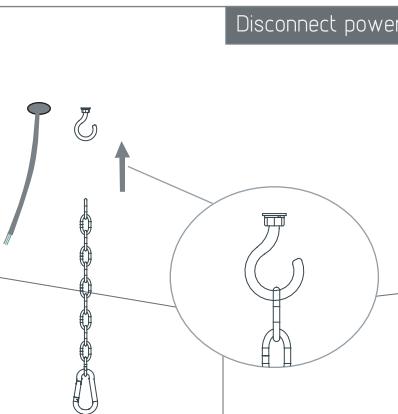
LED HIGH BAY LIGHT (Non-Dimmable)

Chain Installation Manual

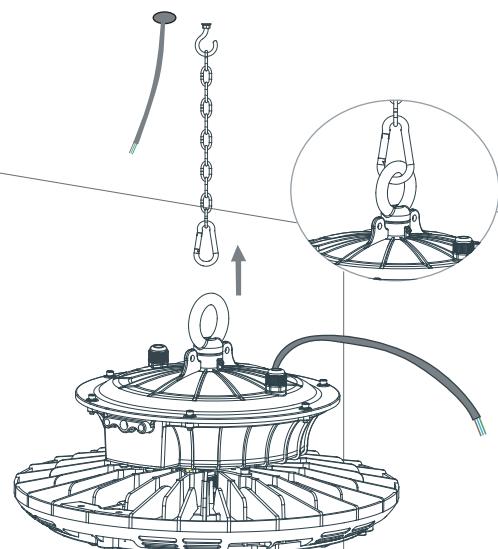
Step 1



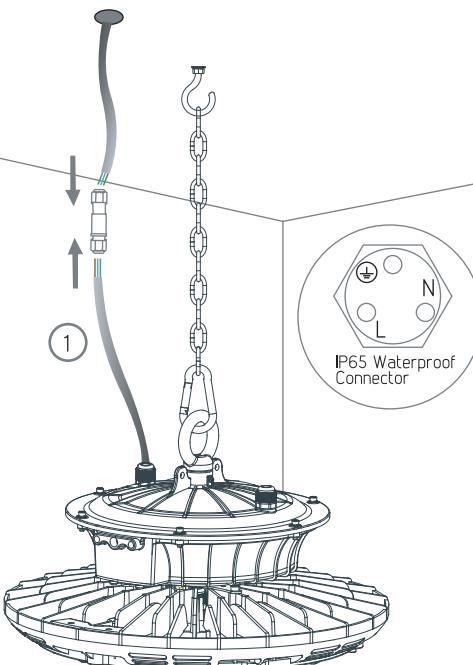
Step 2



Step 3



Step 4



Note:

① AC 277-480 V
Cable

INVENTRONICS

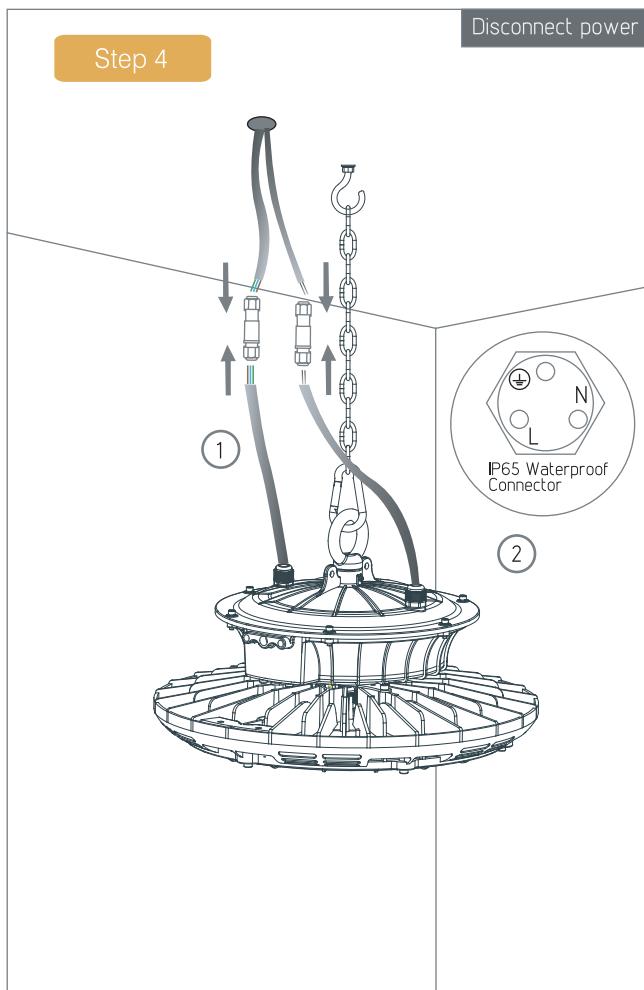
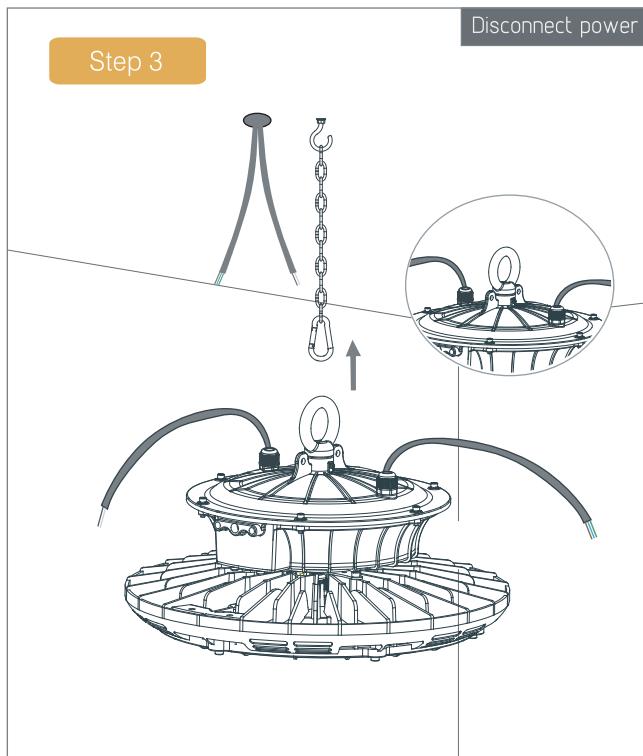
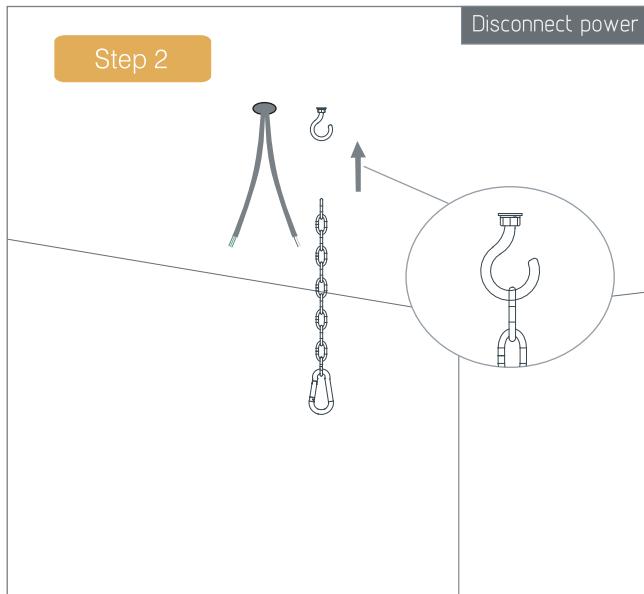
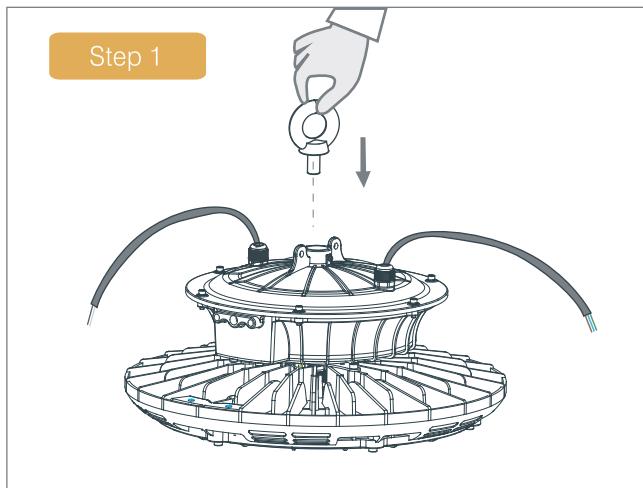
L N Brown
Blue
Green/Yellow

Warning:

- Please make sure the power off before operation

LED HIGH BAY LIGHT (Dimmable)

Chain Installation Manual



Note:

INVENTRONICS

1 AC 277-480 V

Cable

L Brown

N Blue

Ground Green/Yellow

2 PWM/1-10V Dimming

Cable

DIM+ Purple

DIM- Gray

Vaux/12V Black/White

Warning:

- Please make sure the power off before operation
- If don't need dimming, please protect the 1-10V output with the protection caps provided with the product