Save The Environment
KRUT LED
Save Power
TM

Commercial &
Industrial Lighting

LED LINEAR HIGHBAY

130W - 180W - 210W

LINEAR HIGHBAY

KLHVXK-W LINEAR HIGHBAY

DESCRIPTION:

Industrial look, high ceiling rectangular linear highbays are best suitable to replace 2-4-6-8 lamp T5 or T8 highbay fixtures. These are good slim looking fixtures, comes handy with mounting accessories. Motion/ microwave sensor can be added. It also dimmable for purpose to use in a facility needs dimming. this is also perfact fit for gym and high ceiling retail and grocery stores. can also be used in garge bays, warehosue, indutrial facility also.

APPLICATIONS:

High Ceiling Retail Area, Warehouses, Factories & assembly lines
Industrial spaces

SPECIFICATION FEATURES

CONTROLS:

0-10V Dimmable

CERTIFICATION:

DLC - ETL

WARRANTY:

5 Yrs Warranty

INSTALLATION / MOUNTING:

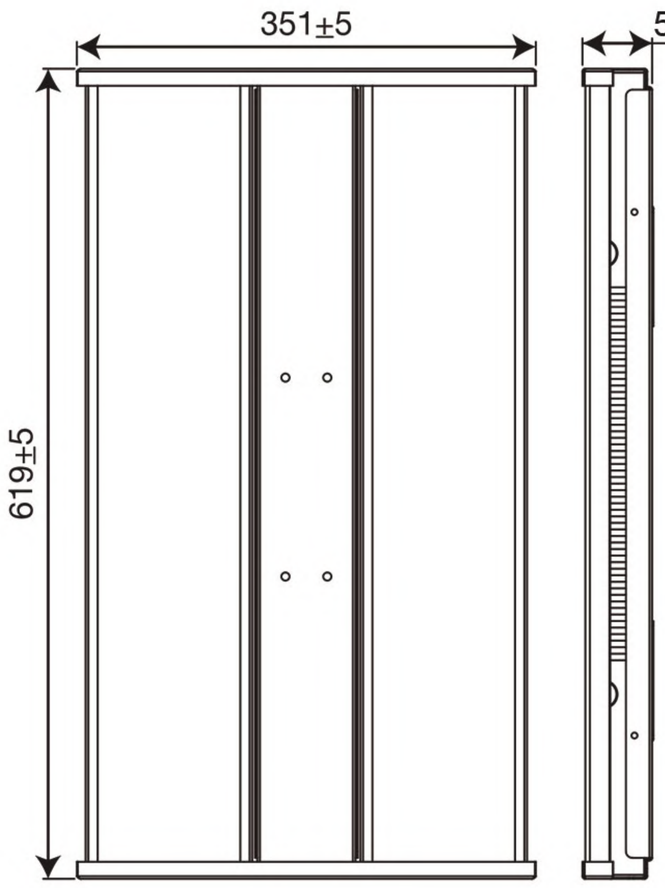
Suspended Mounting

ORDER INFORMATION

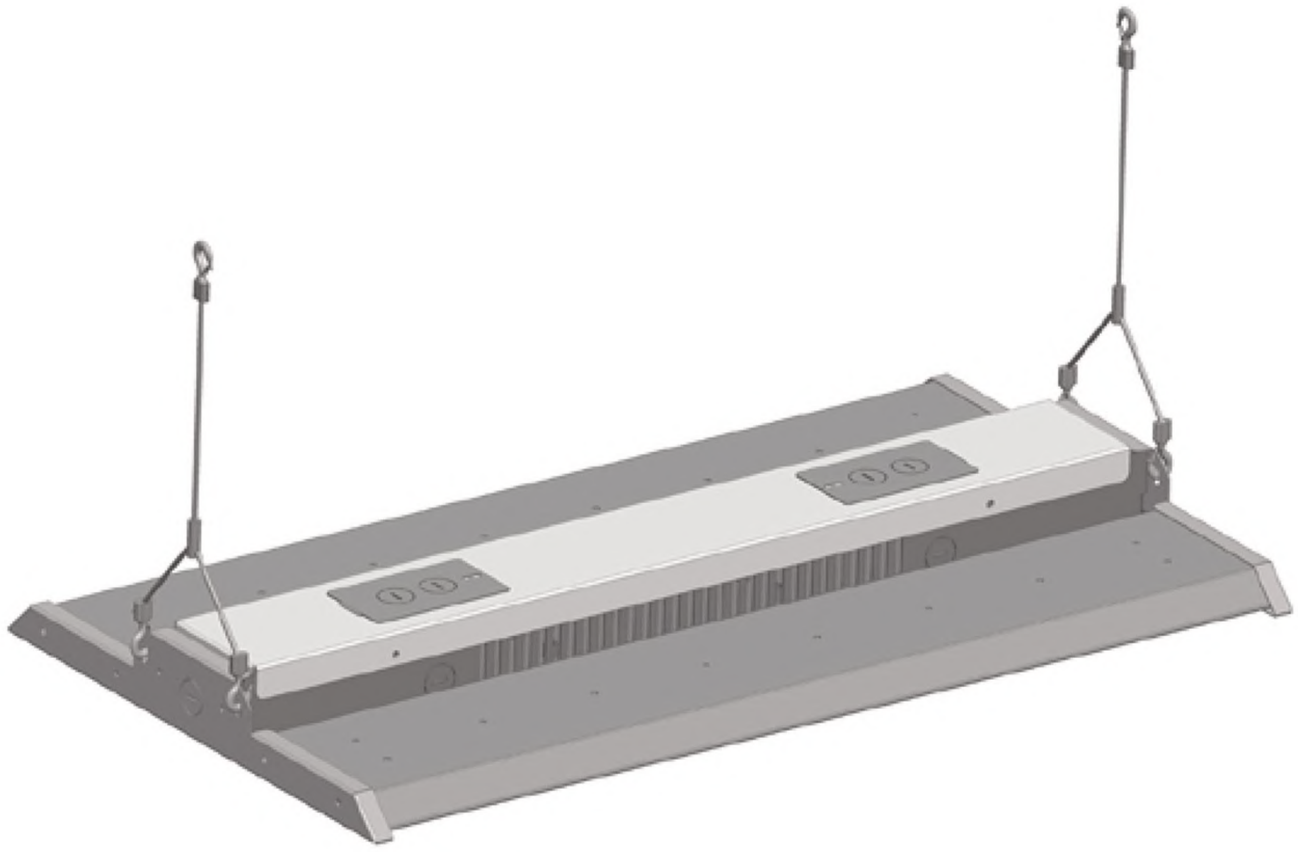
Product code: KLHVXK-W LINEAR HIGHBAY

KL	HV	CCT	WATTAGE	LINEAR HIGHBAY
KL	HV	4K: 4000K 5K: 5000K	130 W 180 W 210 W	Linear Highbay

PRODUCT DIMENSIONS



Product weight : 4.5kg



Dimensions: Width: 619mm, Height: 351 mm, ±5

Krut LED LLC - 111 Preamble Ct, Anderson, SC-29621 - Ph: 864-401-8156
Website: www.krutled.com - Email: sales@krutled.com

LINEAR HIGHBAY

KLHVXK-W LINEAR HIGHBAY

LIGHTING PARAMETERS

Product Code	KLHV5K-130W	KLHV5K-180W	KLHV5K-210W
Input Voltage	120V AC	120V AC	120V AC
Power (W)	130 W	180 W	210 W
Luminous Fulx (LM)	16900 LM	22605 LM	27300 LM
Color Temperature (CCT)	5000K	5000K	5000K
CRI	>80 Ra	>80 Ra	>80 Ra
Luminous Efficacy (lm/w)	130 lm/w	125.3 lm/w	130 lm/w
Power Factor	>0.99	>0.99	>0.99
Beam Angle	115^0	115^0	115^0
IP Rating	IP 20	IP 20	IP 20
THD	<10%	<10%	<10%
Life of Product (L70)	50000 Hrs	50000 Hrs	50000 Hrs
No. of LED	560	560	560
Surge Protection (KV)	4KV	4KV	4KV
Operating Temperature	- 20^0 to 45^0 C	- 20^0 to 45^0 C	- 20^0 to 45^0 C
Dimmable	Yes	Yes	Yes
Certification	ETL - DLC	ETL - DLC	ETL - DLC

PRODUCT FEATURES

- Delivers Excellent Illumination.
- Longlife & Photobiologically Safe LED's.
- High-Performance Electronic Driver for Good Reliability of the Product.
- No Harmful UV & IR Radiations.
- Environment Friendly as LEDdoes not Contain Mercury.
- UV-protected Pure Polyester Powder Coating.
- Clear Toughened Glass for High IK Rating and Maximum Lumen Output.
- UL Certified Built-in, Electronic LED driver, THD<10%, Over Voltage Protection, Surge Voltage Protection 4kV.

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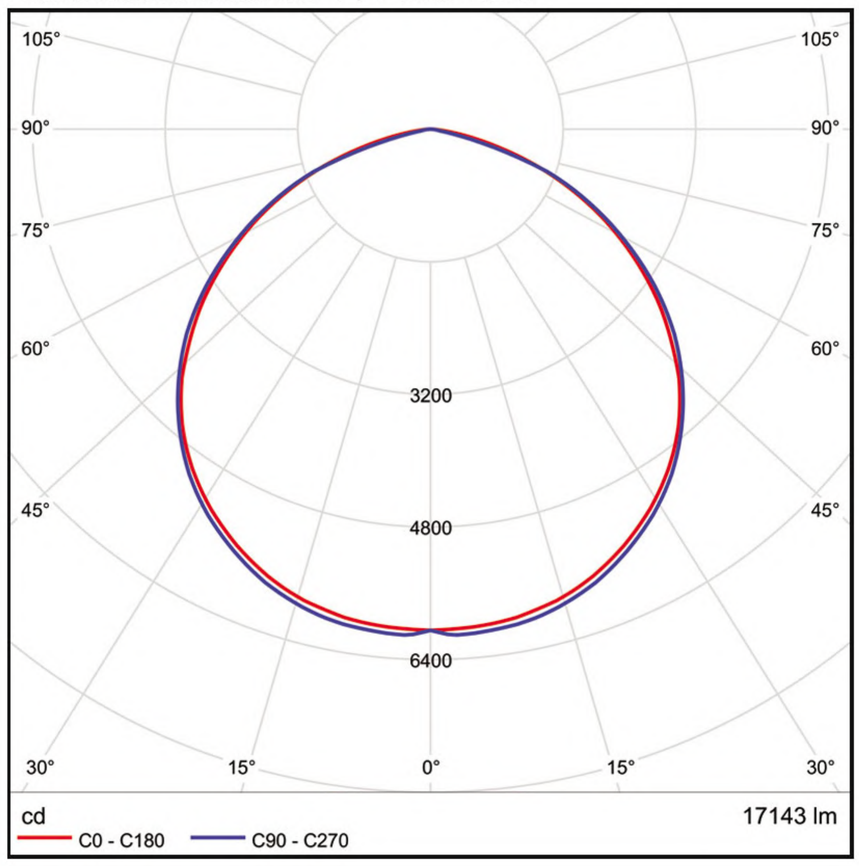
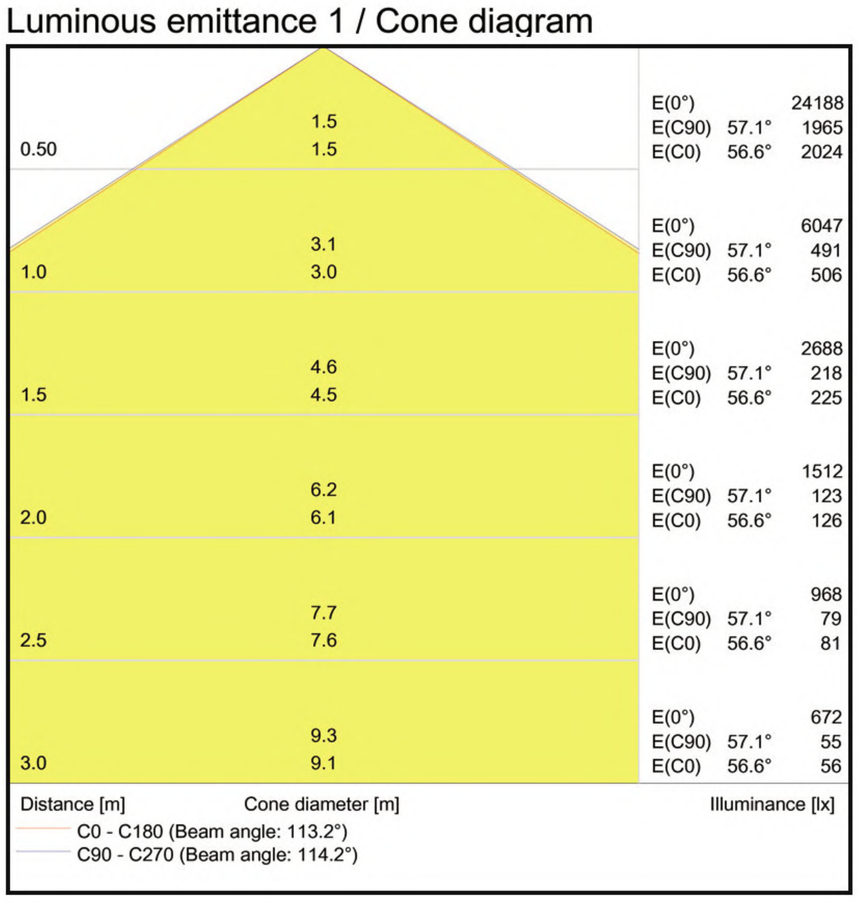
PHOTOMETRIC TEST REPORTS

KLHV5K-130W LINEAR HIGHBAY

Luminous emittance 1 / Polar LDC

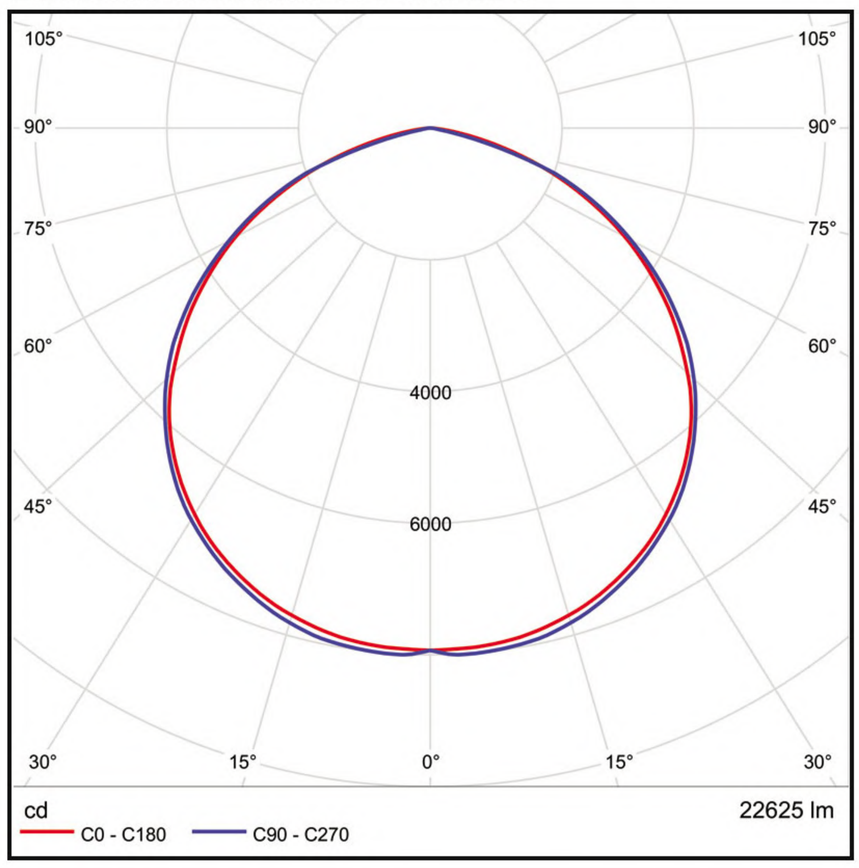


Luminous emittance 1 / Cone diagram

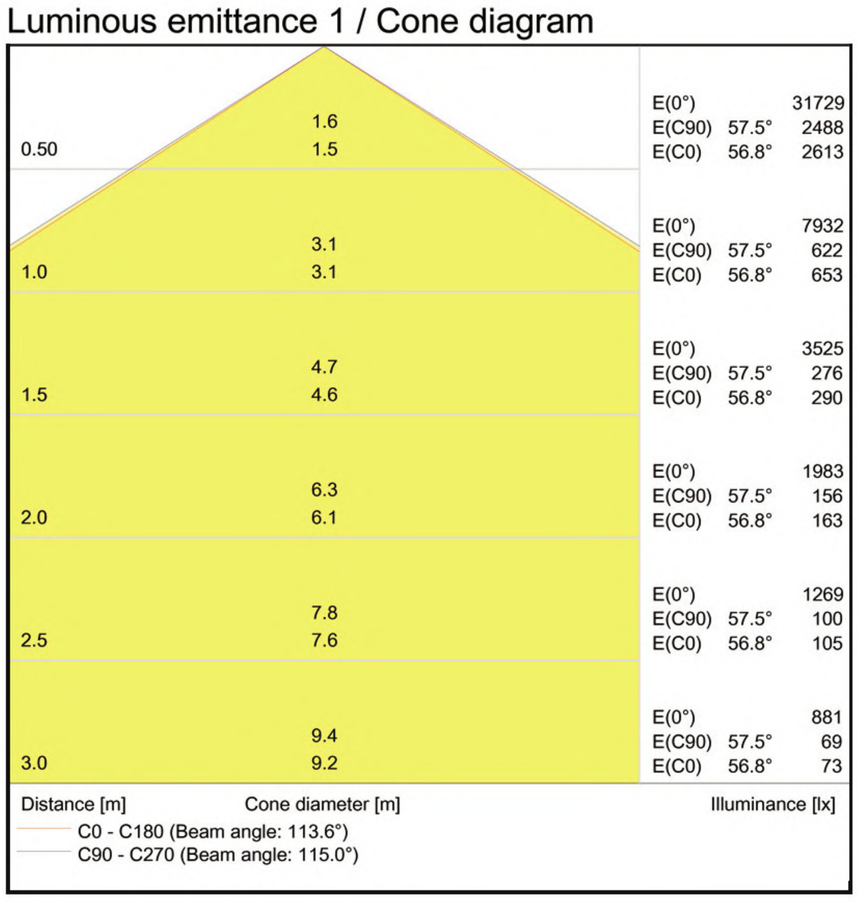


KLHV5K-180W LINEAR HIGHBAY

Luminous emittance 1 / Polar LDC

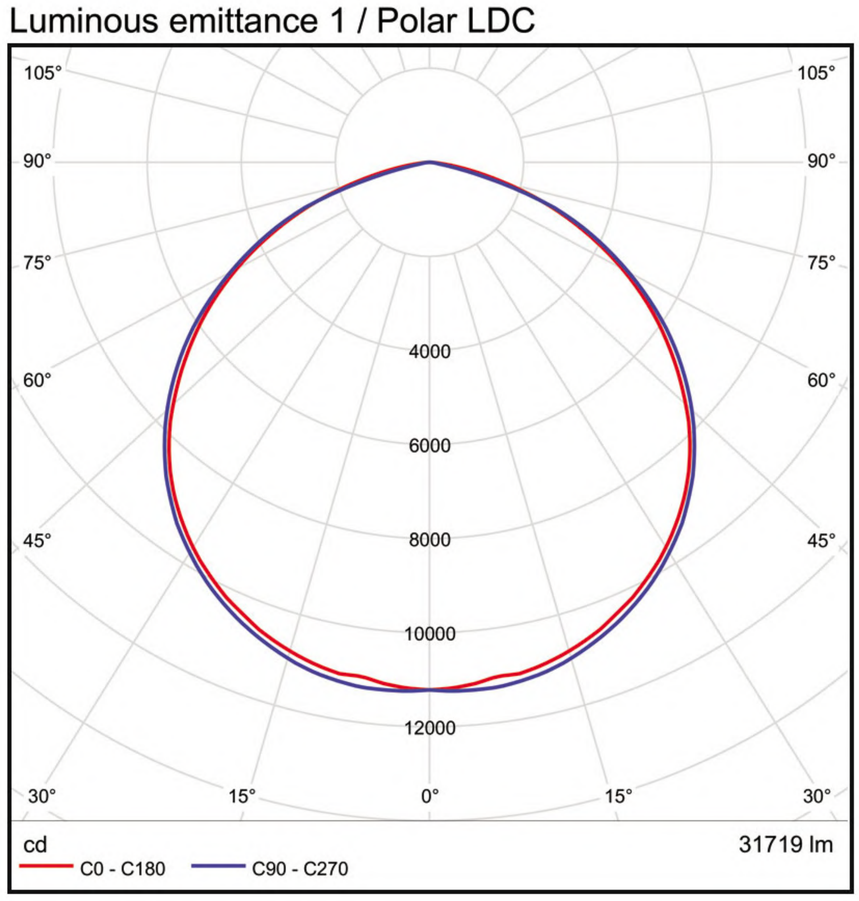


Luminous emittance 1 / Cone diagram

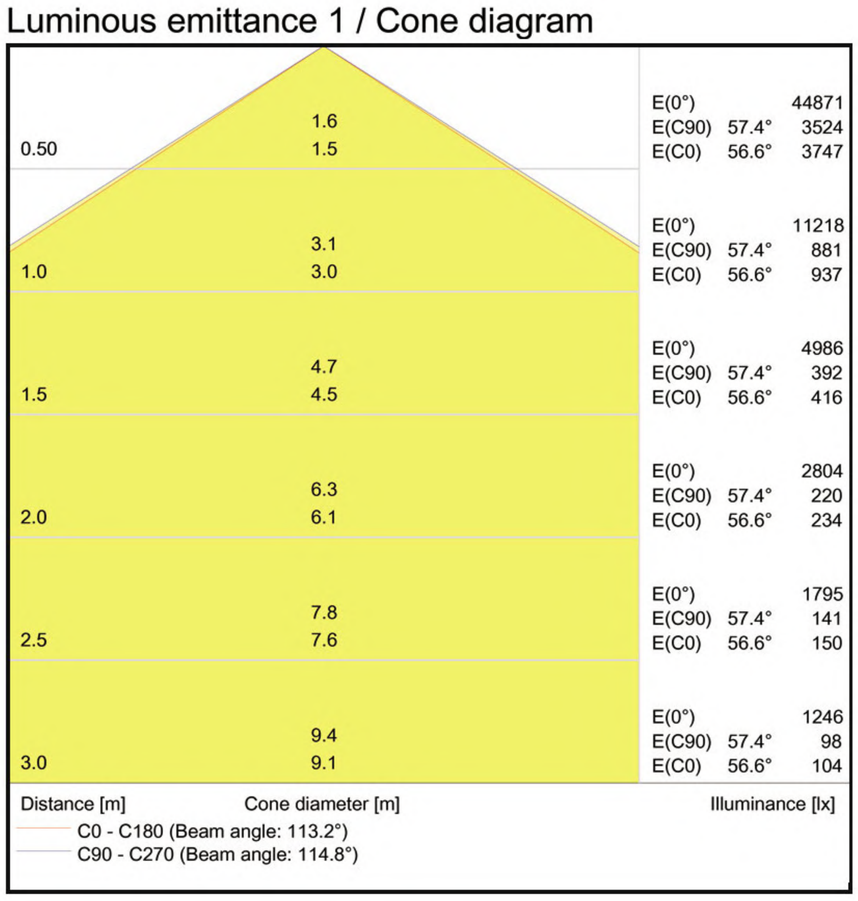


KLHV5K-210W LINEAR HIGHBAY

Luminous emittance 1 / Polar LDC



Luminous emittance 1 / Cone diagram



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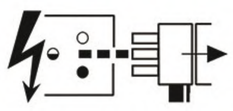
INSTALLATION INSTRUCTION

IMPORTANT:



1. Isolate from the mains supply before installation and any maintenance
2. Installation and Maintenance by Qualified & Authorized Person Only.
3. 120 V ac/ 60 Hz

WARNING:

1. Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
2. Turn off the power when you perform any maintenance.
3. Verify that supply voltage is correct by comparing it with the luminaire label information.
4. Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.
5. All wiring connections should be capped with UL approved wire connectors.

CAUTION:

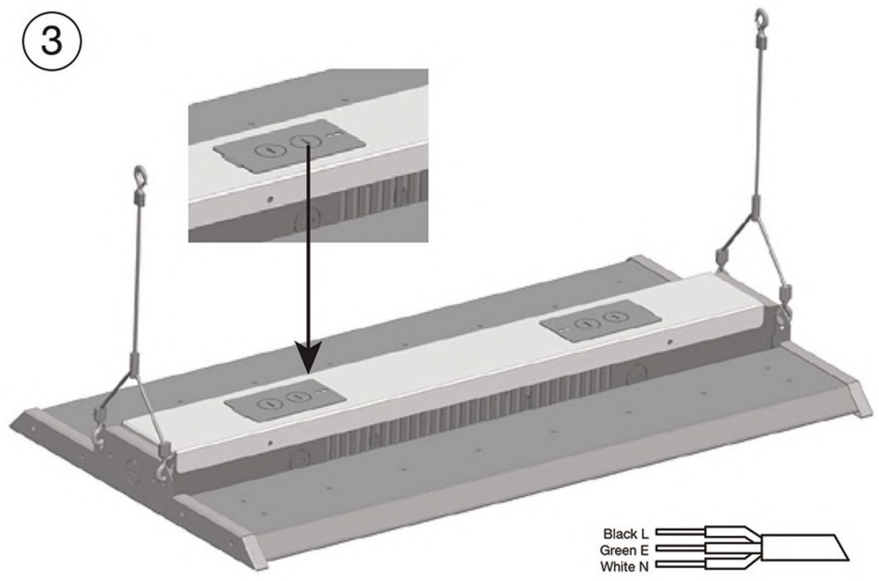
1. Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance.
2. Avoid direct eye exposure to the light source while it is on.
3. Keep combustible and other materials that can burn away from luminaire and lamp/lens.
4. DO NOT INSTALL DAMAGED PRODUCT!

Cable Mount:

① Mount suspension wires on Truss/ cable tray at 620mm spacing

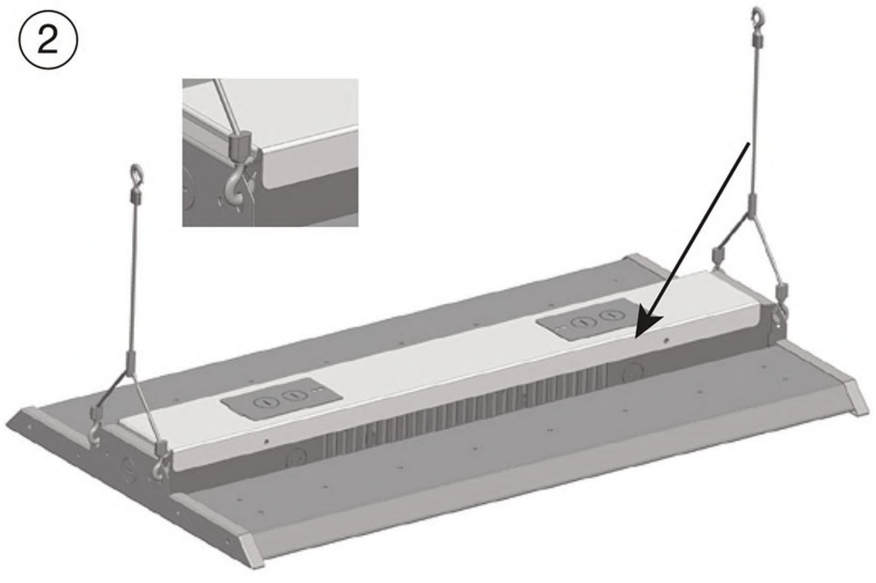
Suspension wire length is 1650mm and cross section dia of 1.5 square mm.

③



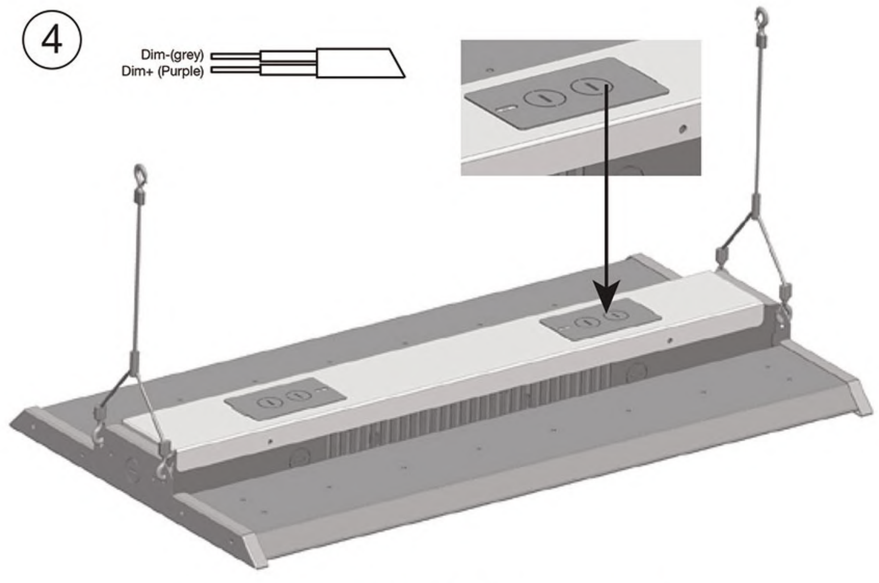
Use Ø22.2mm hole for mains connection through conduit

②



Attach the suspension wires to the product using snap hooks and mount the product

④



Use Ø22.2mm hole for dimming wire connection through the plate