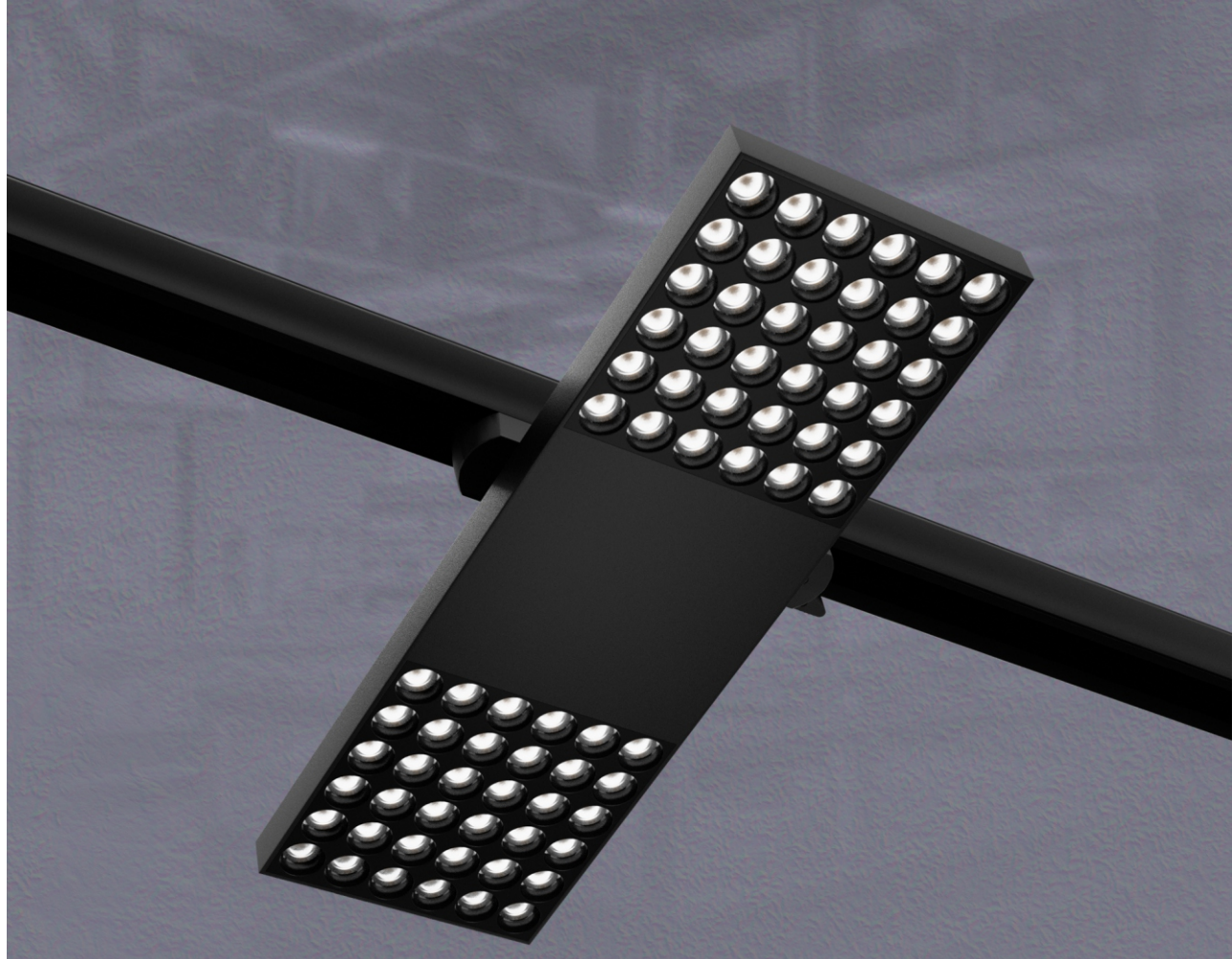


20 Grille track Panel Light
25 UGR<16 CRI>97Ra



Grille

Track Panel Light

UGR<16 CRI>97Ra

on-LIGHTS

Focus on retail space lighting solutions



- 4 Wire 3 Circuit / 6 Wire 3 Circuit Track Adapter
- Adjustability :45 vertical and 350 Horizontal adjusted
- High CRI: >97Ra / >90Ra / >80Ra
- High Efficacy: 80 Lm/W $\pm 5\%$ ~120 Lm/W $\pm 5\%$
- High Power factor: >0.95
- Flicker free driver, THD<15%
- Input Voltage: AC220-240V / AC110-277V
- Material: Black color Aluminium(White/Gray color for options)
- L90B10 Lifespan(Ta=25°C):50,000hrs, Warranty: 5 years
- CCT: 3000K: 3045 $\pm$ 175K, 4000K: 3985 $\pm$ 275K, 5000K: 5029 $\pm$ 283K, 6000K: 6065 $\pm$ 415K, SDCM<4
- Trackway for convenient installation and maintenance
- Application: Supermarket / Store / Warehouse / Library / Museum / Exhibition / Office / Hotel



High Light efficiency



UGR<16



Flicker FREE



Energy Saving



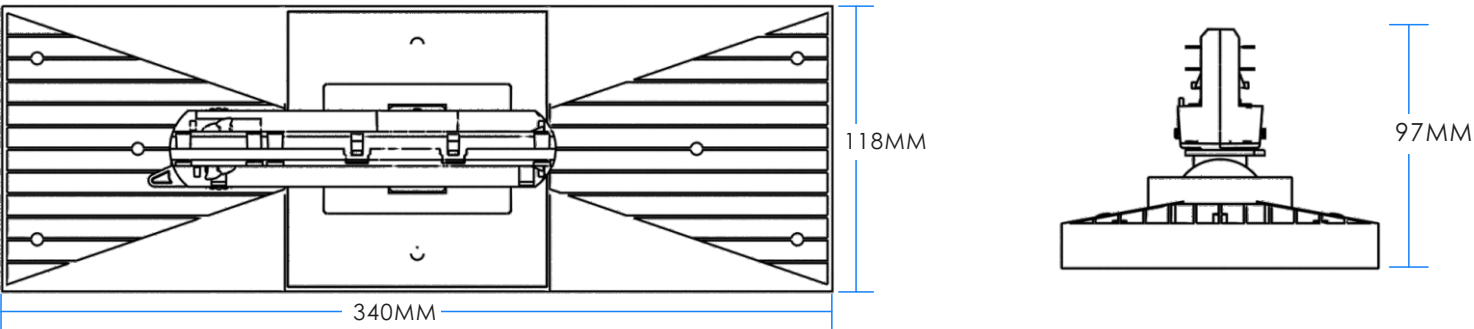
Data Sheet

Article Number	Total Power	Luminous Flux	Flux Efficiency
LH-TMH-010-XXXX	10W	800-1200Lm	80-120Lm/W
LH-TMH-020-XXXX	20W	1600-2400Lm	80-120Lm/W
LH-TMH-030-XXXX	30W	2400-3600Lm	80-120Lm/W
LH-TMH-035-XXXX	35W	2800-4200Lm	80-120Lm/W

Light Source	SMD LED
Light Distribution	24°
CRI	>97Ra, >90Ra, >80Ra
AC Input	220V-240V / 110V-277V 50/60Hz
SDCM	<4
Protection Level	Ip20
Rotateable Angle	45 vertical and 350 Horizontal
Power Factor	>0.90
Warranty	5 years
Operating Temperature	-20~+45°C

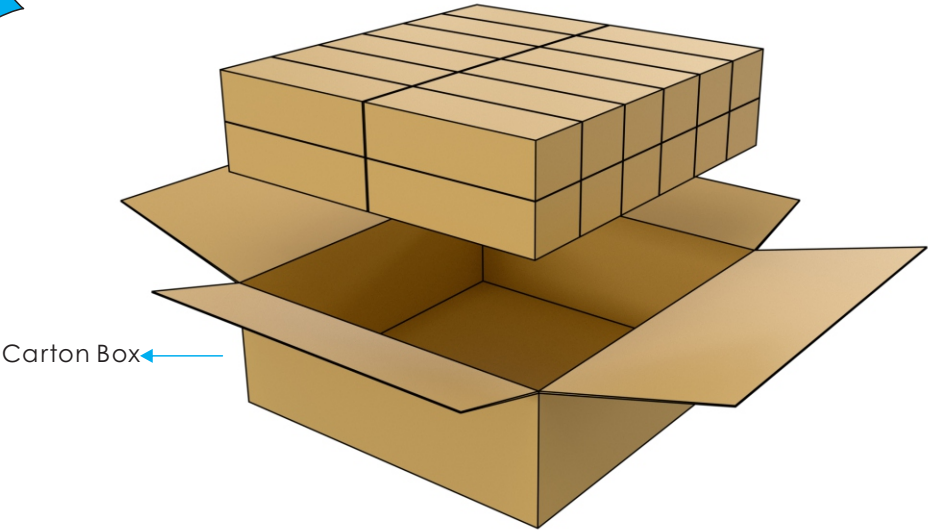
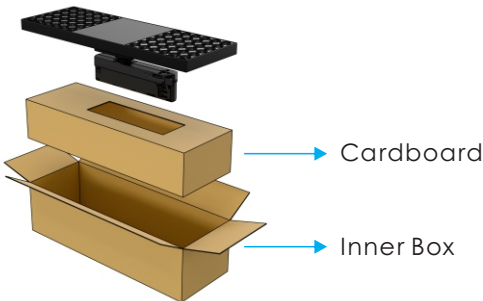


Dimension Diagram



Package

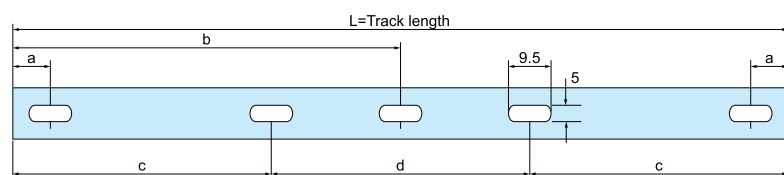
Carton Size (24pcs/ctn)	N.W.(CTN)	G.W.(CTN)	20'GP	40'GP	40'HQ
745*710*255mm	38.4Kg	43.8Kg	5184pcs	10368pcs	11520pcs



6x2x2, 24PCS/CTN

A simple line drawing of a right hand holding a pencil in a tripod grip. The hand is positioned horizontally, with the thumb and index finger supporting the pencil from the sides and the middle finger resting underneath. The pencil is held between the tips of the thumb and index finger.

-
- Suspension point**
Maximum load between the suspension points = 10kg
- recommended: 1000 mm
 Max. distance 2000 mm
- Load**
Max point load 50N
- Max 10kg/m**



L / mm	a / mm	b / mm	c / mm	d / mm
1000	120			
2000	120	863		
3000	120		909	2086
4000	120		1242	2753

Use drilling screws for metal brackets and metal/wooden screws for softer materials. Dimension the size of the screw to support the load. Use screws in all punched slots and tighten them firmly. Maximum screw head $\varnothing 8\text{mm}$.

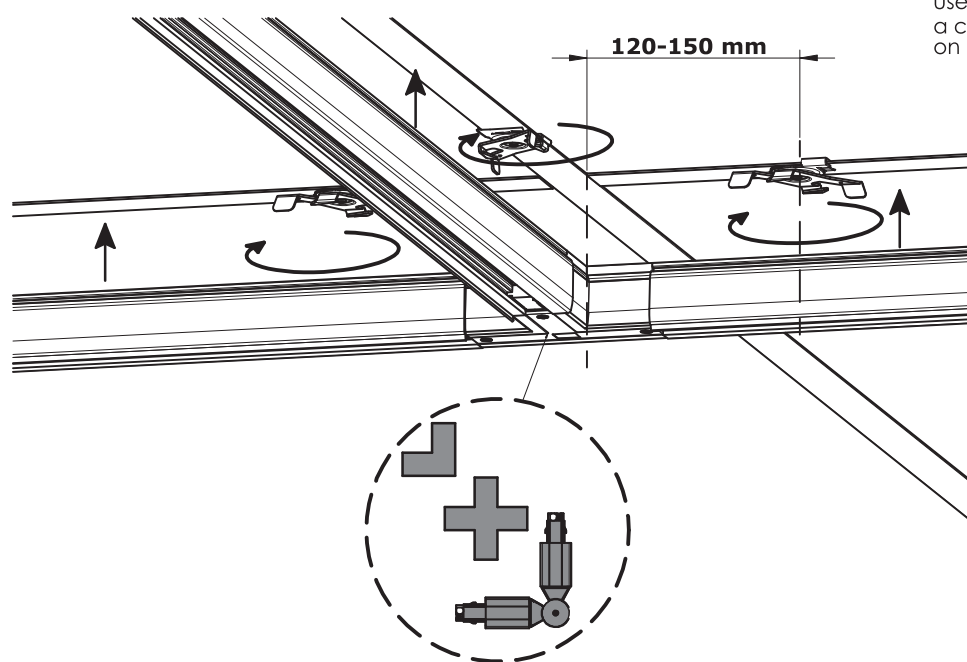
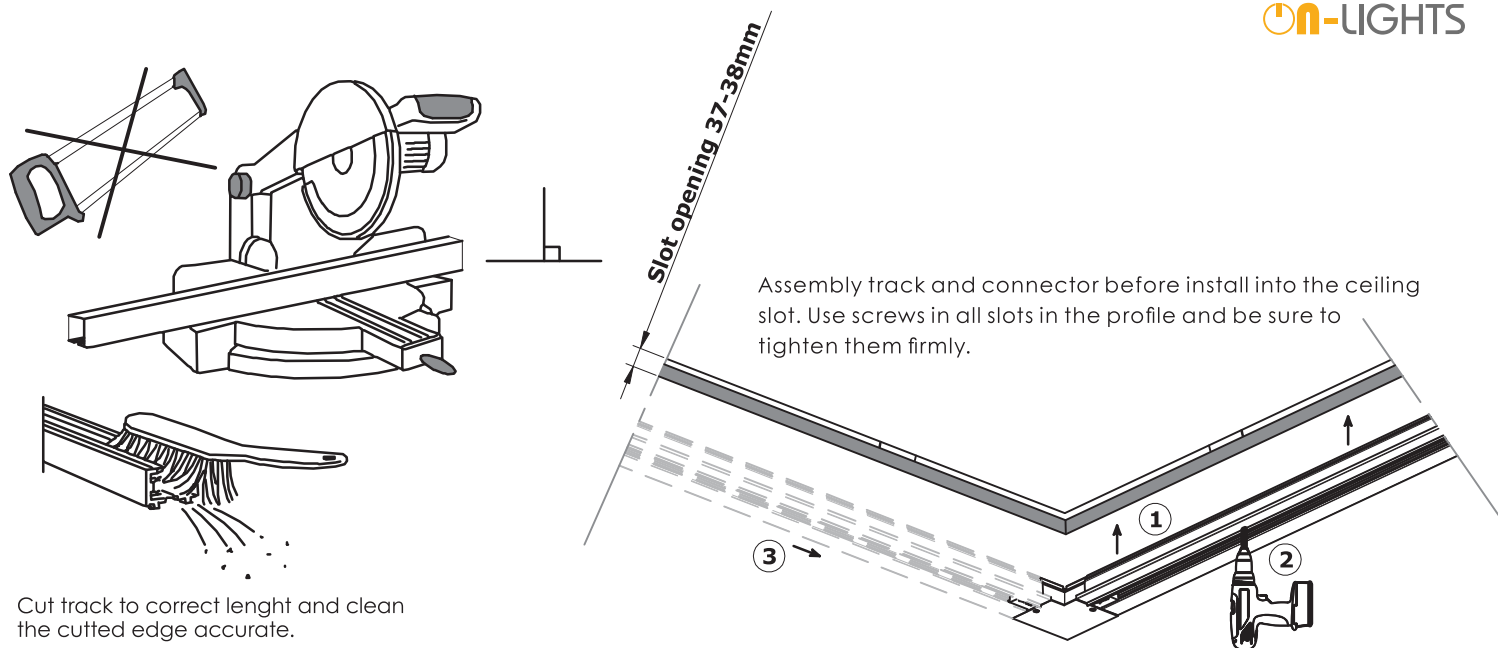
Match the key code in the feeder to the track.

Route the cable through the cable entry. Remember: This installation must comply with the requirements for fixed installation.

Knock out the cable entry cover by using a screwdriver.

Optional entry

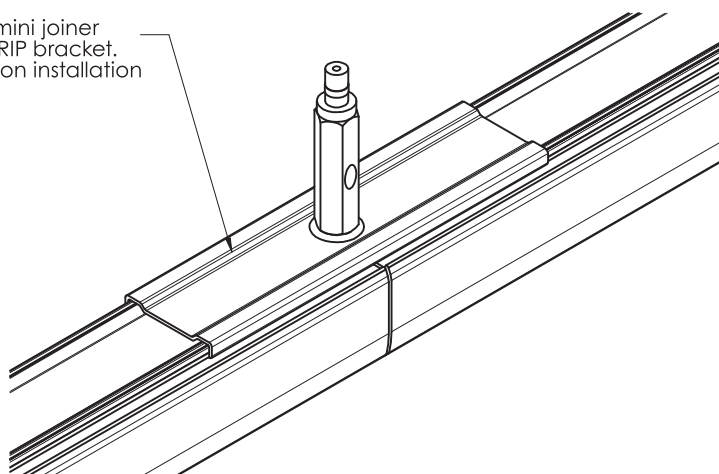
After join the connector to the track, tighten the ground screw firmly.

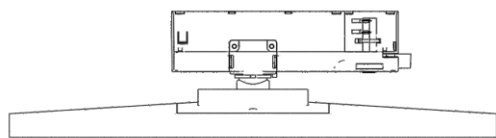
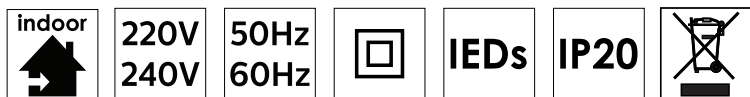


Support the track where a connector is being used closed to the connection point. Aim for a close distance to the end of track as described on image.

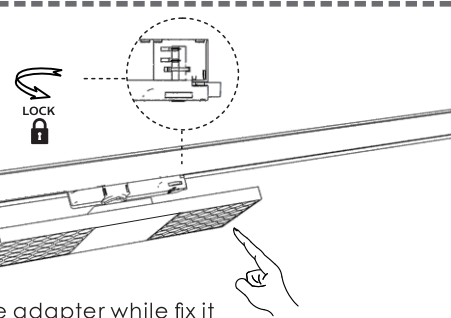
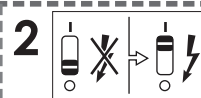
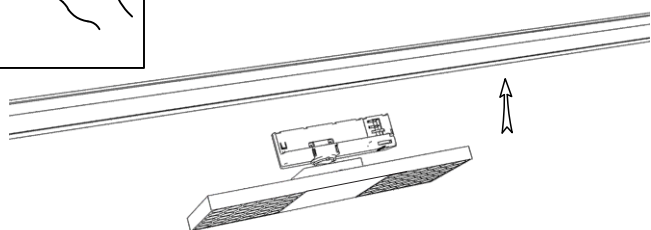
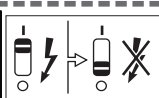
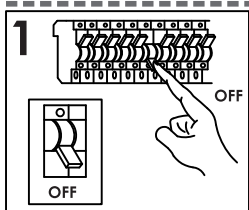
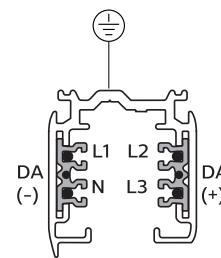
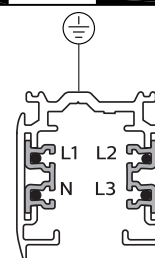
Suspended systems

When using a mini joiner always use an RIP bracket. Type depends on installation needs.

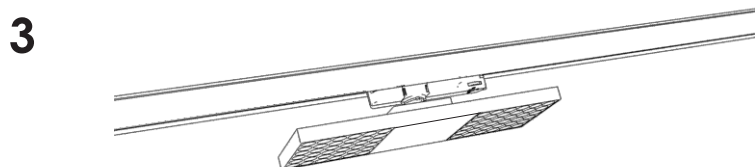
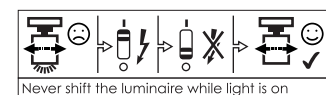




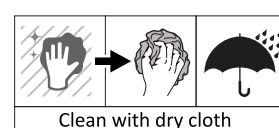
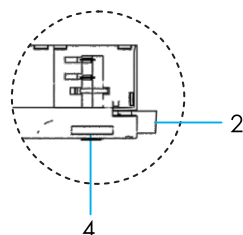
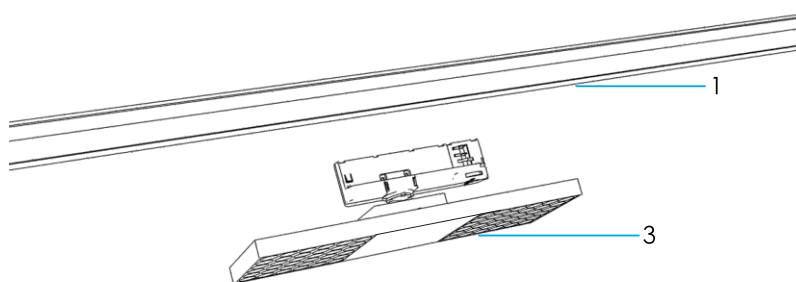
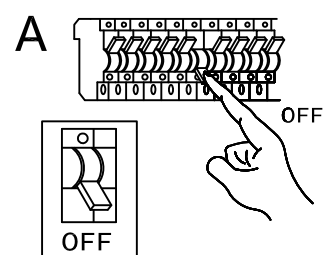
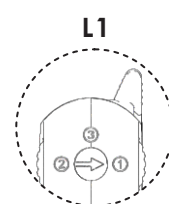
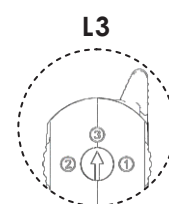
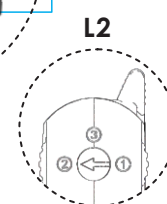
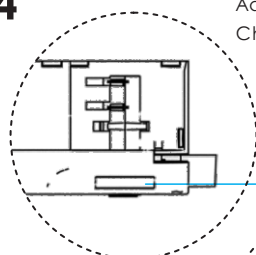
YES ✓



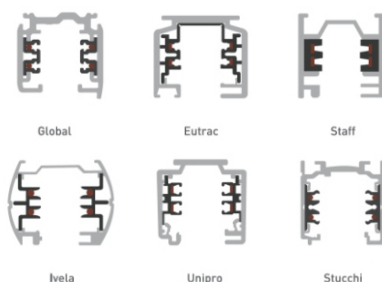
Press the adapter while fix it



Adjust the knob "4" to correspond to the phase
Choose the phase (L1, L2, L3 or OFF) before fastening



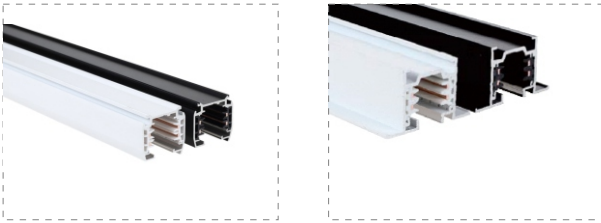
Recommend track rail brands



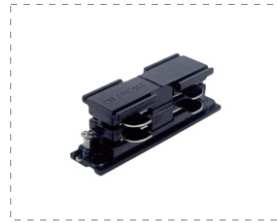
Installation Instructions:

1. Turn off the power before installing the lamp, as shown in Figure "A".
2. Insert correctly LF linear track lamp "3" into the track system "1" (4 wire and 3 circuits).
3. Turn the safety switch "2" by 180 degrees to complete the installation.

Track Rail System Installation



I Connector



T Connector L1 L2 / R1 R2



AC Track Connector L / R



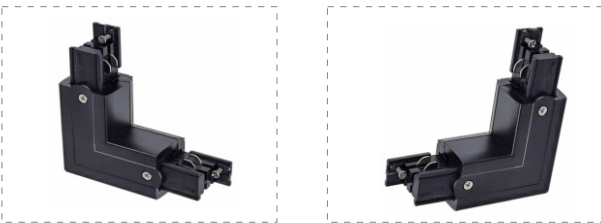
Flexible connector



X Connector



L Connector L / R



Twisted connector



Suspension clamp for track connection



End cap



Suspension mount kit



Suspension mount kit



All the operations must be in the condition of power off



The luminaires are intended for indoor use or under shelter for outdoor use.

1. Please note that DO NOT use this product in the following places/application. The place has a large quantity of chemical corrosive substance, such as: chemical plant and stockyard etc.
2. The place has poor temperature conditions, the applicable operating temperature of the lamp is -20~+40°, Sharply temperature variation, which would increase the risk of damage to the lamp.
3. Pls note that lamp must be reliable grounding. Make sure that your application is completely connected to ground firstly. Otherwise, it will do heavy damage to lamp if lamp's earth wire can not be efficiently connected to the ground.

