

20 LED Panel Track Light
25 140-175 Lm/W $\pm 350^\circ$ Rotate

LED Panel

Track Light

140-175 Lm/W $\pm 350^\circ$ Rotate

on-LIGHTS

Focus on retail space lighting solutions



- 4 Wire 3 Circuit / 6 Wire 3 Circuit Track Adapter
- Different Lens Optics(30°, 60°, 90°, 110°, double asymmetric and single asymmetric is optional)
- High CRI: >97Ra, >90Ra, >80Ra
- High Efficacy: 140-175 Lm/W $\pm 5\%$
- High Power factor: >0.9
- Flicker free driver, THD<15%
- Input Voltage: AC220-240V 50/60Hz / AC110-277V 60Hz
- Material: Black color Aluminium(White/Grey 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



Flicker FREE



Energy Saving



Data Sheet

Article Number	Total Power	Luminous Flux	Flux Efficiency
LH-TLF2-030-XXXX	30W	4200-5200Lm	140-175Lm/W
LH-TLF2-040-XXXX	40W	5600-7000Lm	140-175Lm/W
LH-TLF2-060-XXXX	60W	8400-10500Lm	140-175Lm/W
LH-TLF2-070-XXXX	70W	9800-12200Lm	140-175Lm/W

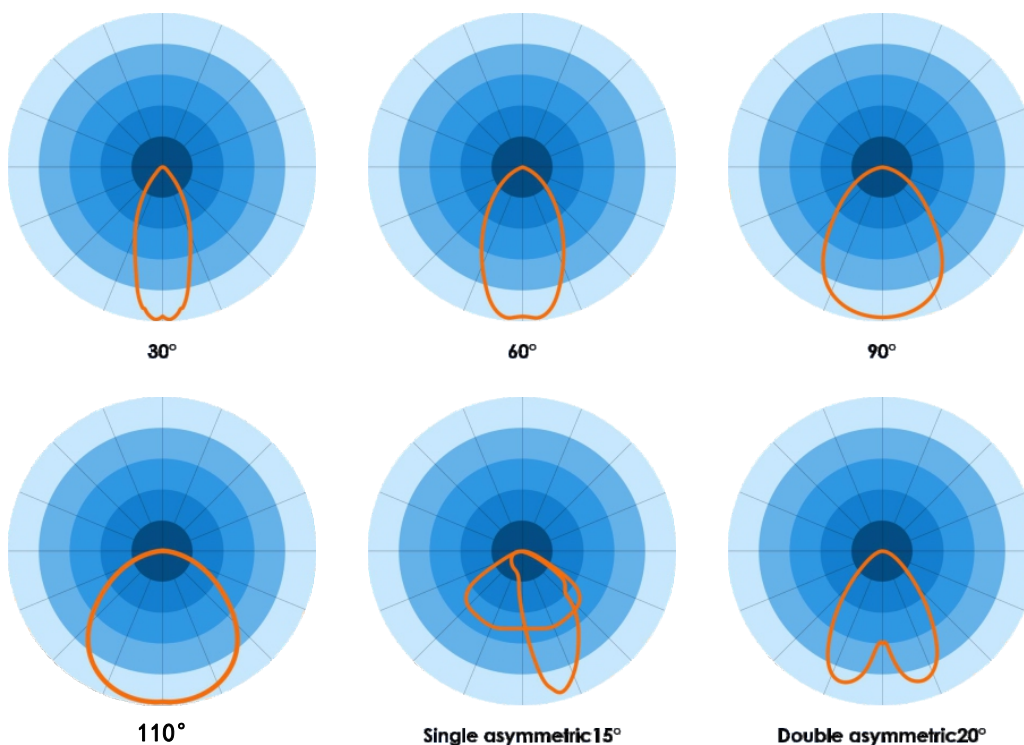
Light Source	SMD LED
Light Distribution	30°, 60°, 90°, 110°, single asymmetric 15°, Double asymmetric 20°
CRI	>97Ra, >90Ra, >80Ra
AC Input	220V-240V / 110V-277V 50/60Hz
SDCM	<4
Protection Level	Ip20
Rotateable Angle	Rotate Through $\pm 350^\circ$
Power Factor	>0.90
Warranty	5 years
Operating Temperature	-20~+45°C



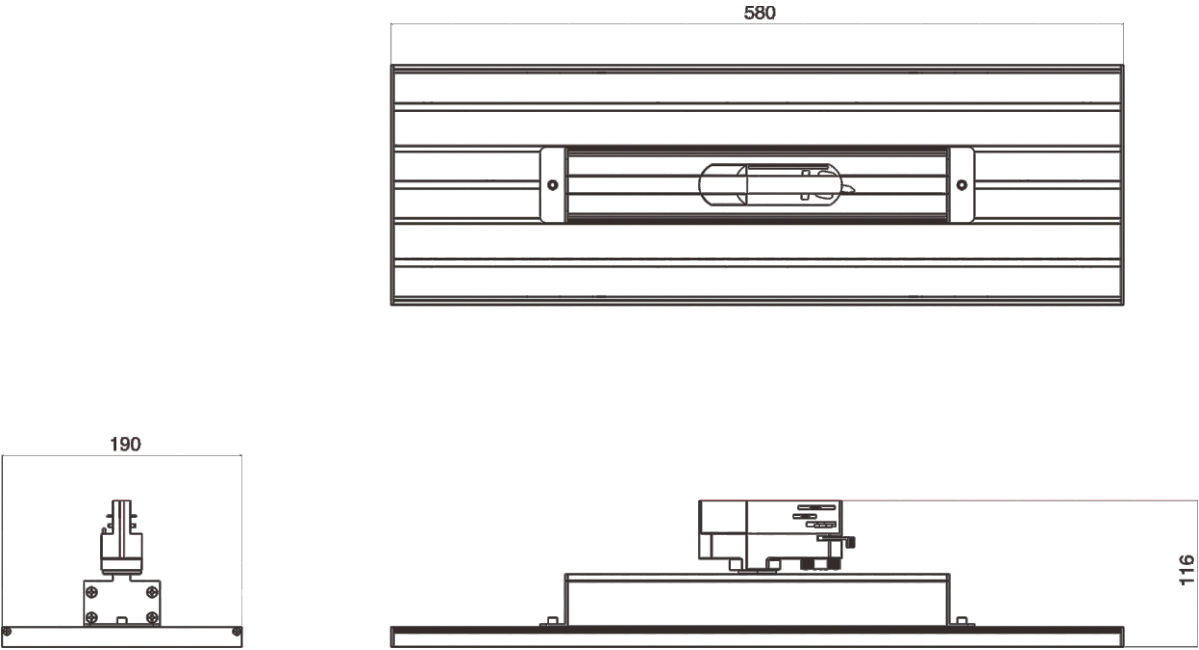
on-LIGHTS

Key Features

Universal track adaptor design, compatible with multiple-brands European 3 circuits track.
A variety of light distribution angles are available to meet different application needs.
The luminaire can be rotated through $\pm 350^\circ$

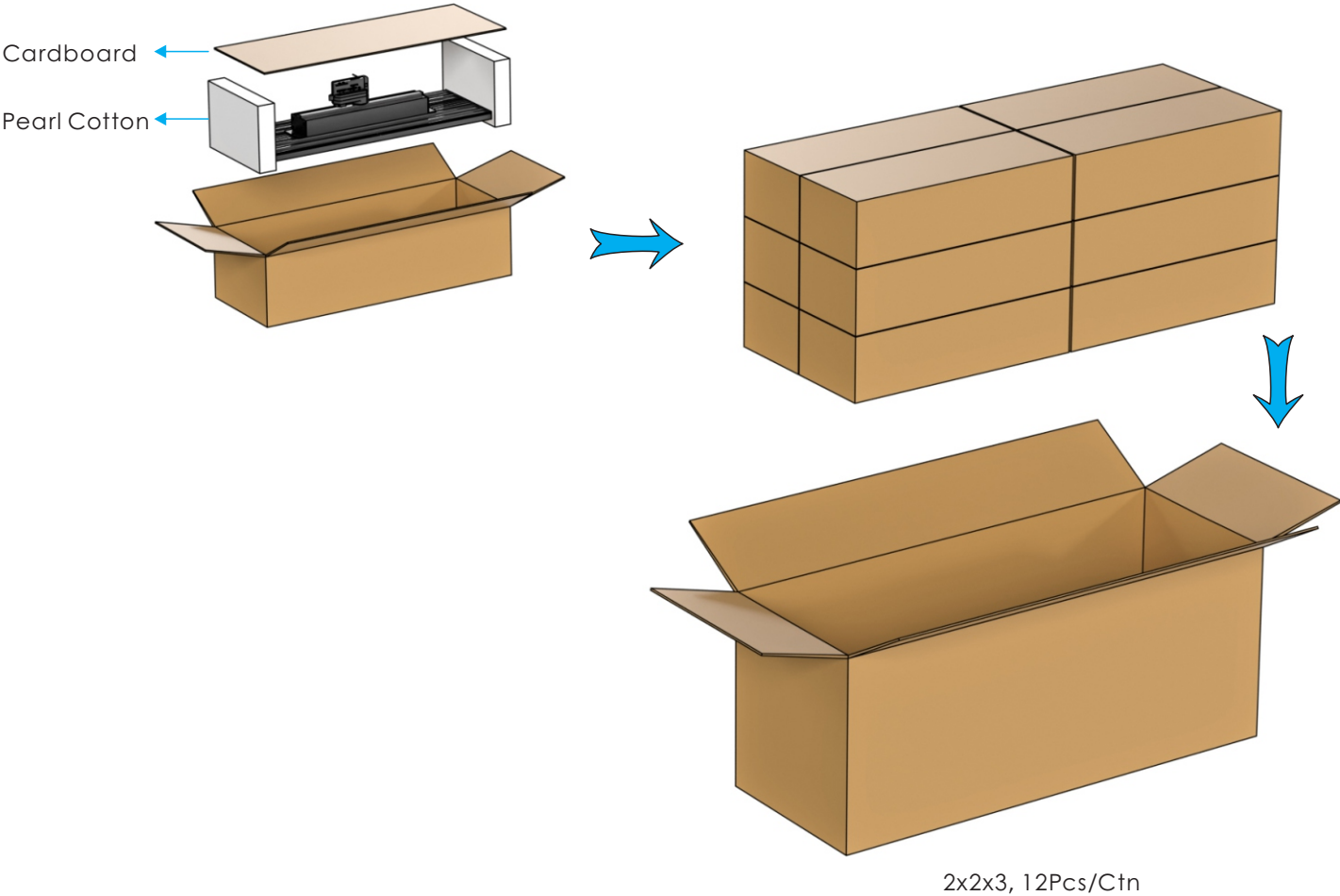


Dimension Diagram



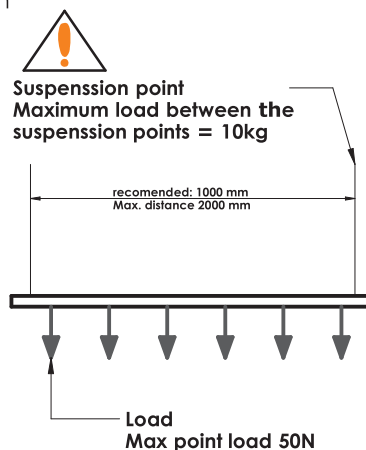
Package

Carton Size (12pcs/ctn)	N.W.(CTN)	G.W.(CTN)	20'GP	40'GP	40'HQ
1230*465*500mm	25.8Kg	28.4Kg	1056pcs	2256pcs	2820pcs

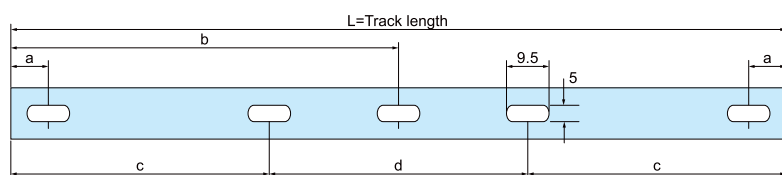
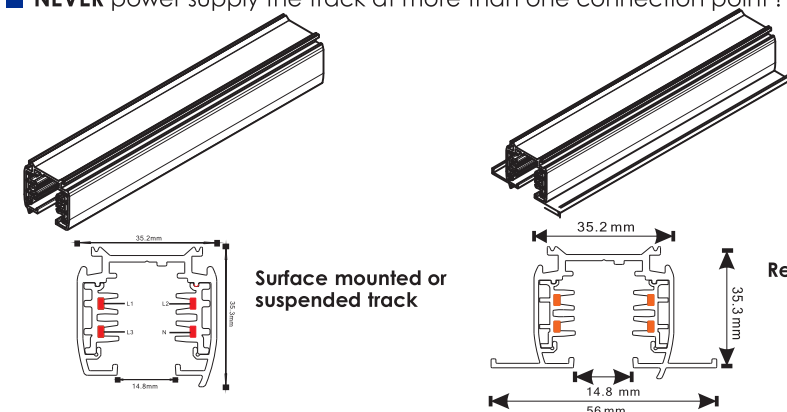


IMPORTANT INFORMATION – read carefully before install the track system

- System rating 400V/16A 3 phase (11 KW) or 1 phase 3 circuit 230V/16A (3x3.7KW)
- **FOR INDOOR USE ONLY** and in dry and dust free spaces .System is rated IP20
- **DO NOT** electrically or physically overload system.
- Use only products intended for operation in this track or compatible.
- Never force the adaptor into a position or connection. Excessive force is normally an indication of other problems.
- All electrical connections power feeding the track must be carried out as fixed installation
- All dimensios in mm if not stated
- Shall only be installed by authorized installer
- **NEVER** power supply the track at more than one connection point !



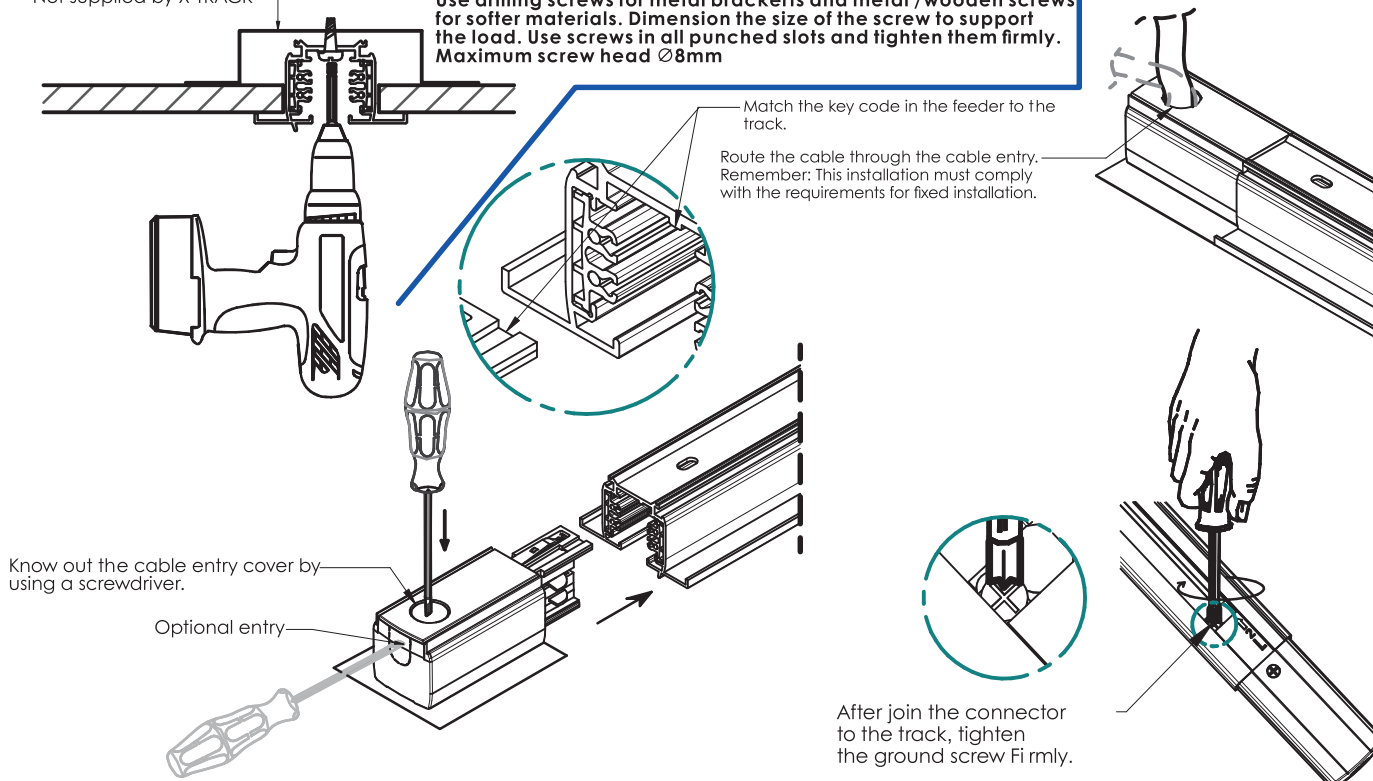
Max 10kg/m



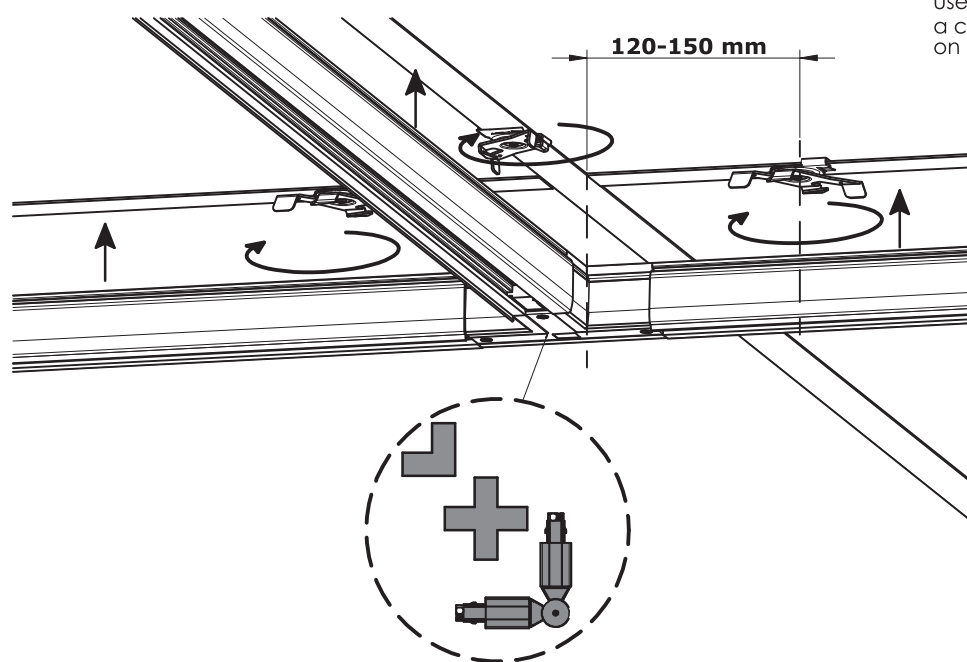
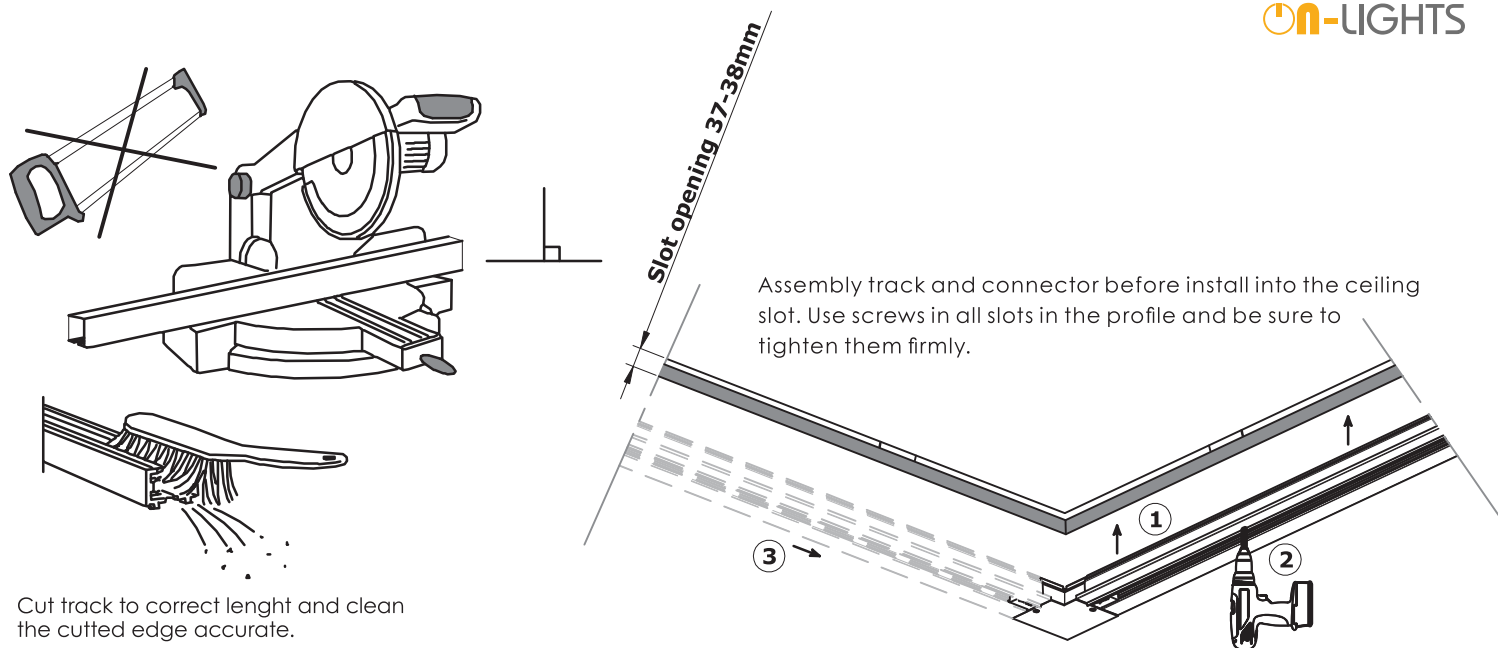
L / mm	a / mm	b / mm	c / mm	d / mm
1000	120			
2000	120	863		
3000	120		909	2086
4000	120		1242	2753

Not supplied by X-TRACK

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 Ø8mm



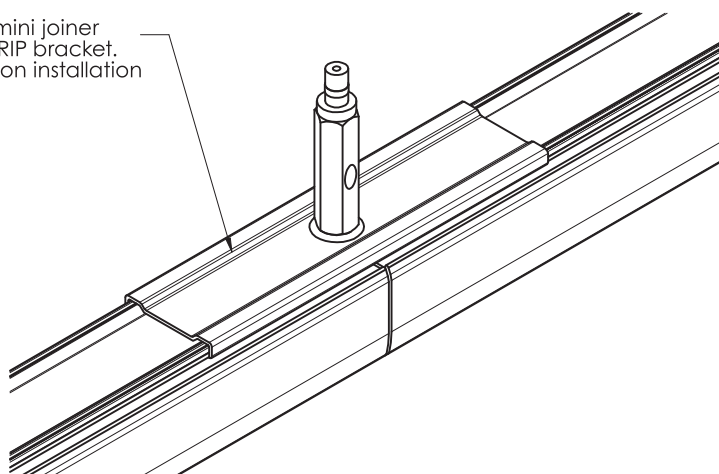
After join the connector to the track, tighten the ground screw firmly.

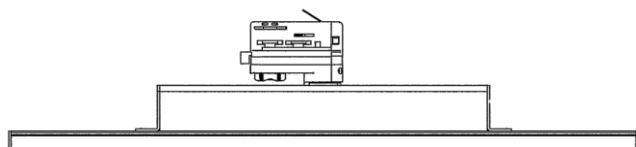
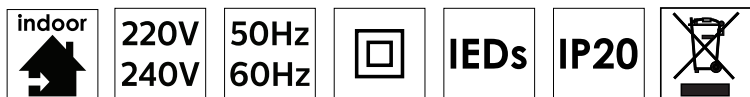


Support the track where a connector is being used closed to the connection point. Aim for a close distance to the end of track as described on image.

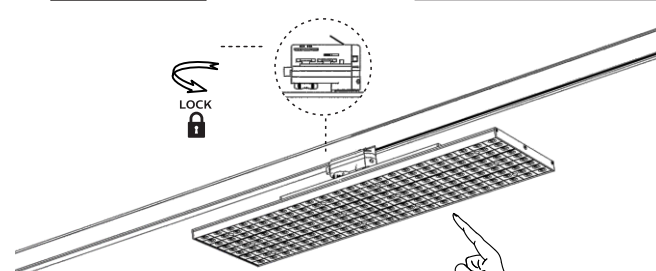
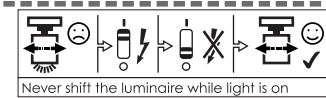
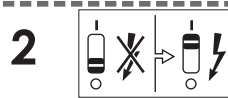
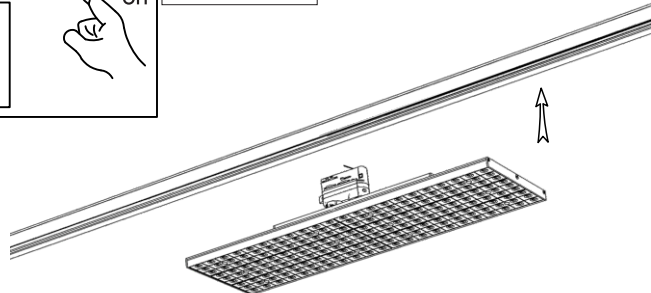
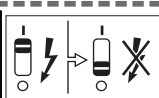
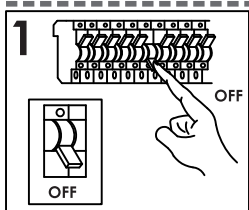
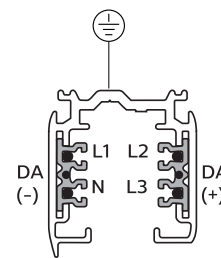
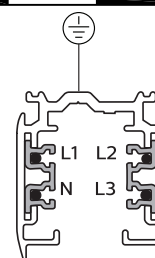
Suspended systems

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



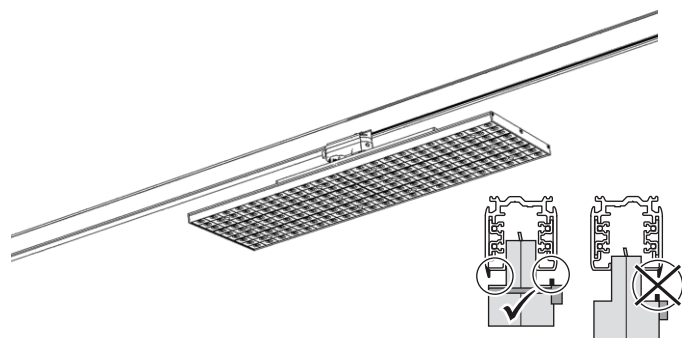


YES ✓

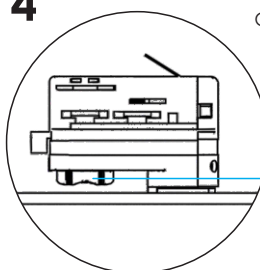


Press the adapter while fix it

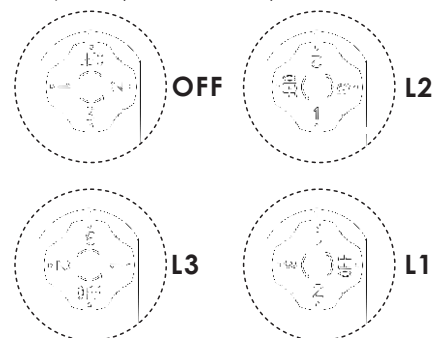
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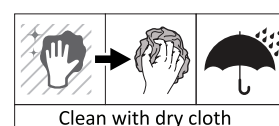
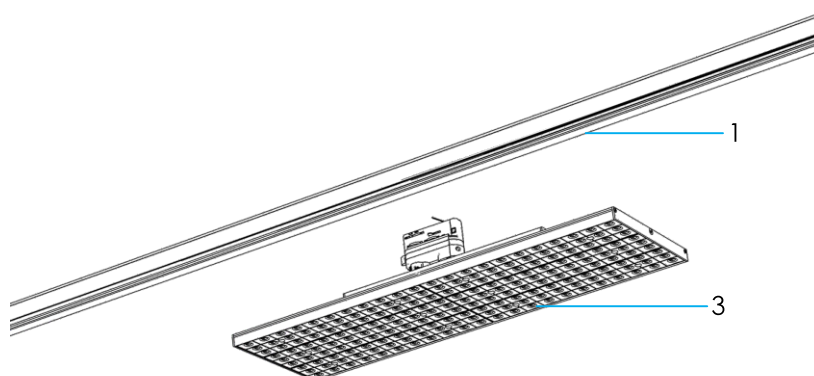
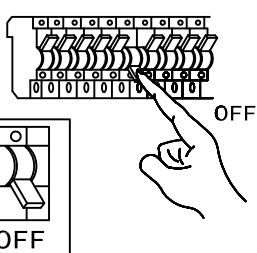
4



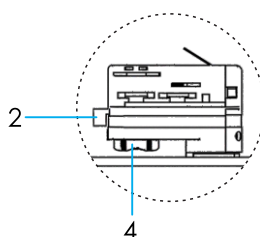
Adjust the knob "4" to correspond to the phase
Choose the phase (L1, L2, L3 or OFF) before fastening



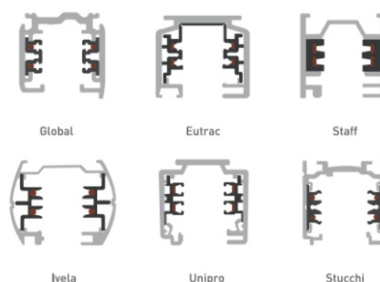
A



Clean with dry cloth



Recommend track rail brands



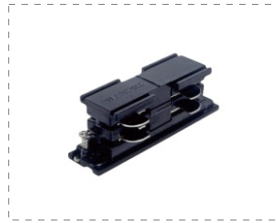
Installation Instructions:

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.

