

20 LumiShield LED linear track light
25 Anti - Glare 150 Lm/W UGR<13



LumiShield LED

Linear Track Light

Anti - Glare 150 Lm/W UGR <13

on-LIGHTS

Focus on retail space lighting solutions



- 4 Wire 3 Circuit / 6 Wire 3 Circuit Track Adapter
- Beam Angle: 2*50° (Lens) / 30*70° Reflective cup @±45° Turnable
- High CRI: Ra>80 Ra, SDCM<3/BBBL; @ CRI>90 Ra
- High Efficacy: 180 Lm/W ±5%, / @UGR<13 >150 Lm/W ±5%
- High Power factor: >0.95
- Flicker free driver, THD<15%
- Input Voltage: AC220-240V 50/60Hz
- Material: Black color Aluminium (White color for options)
- L90B10 Lifespan(Ta=25°C):50,000hrs, Warranty: 5 years
- CCT: 3000K: 3045±175K, 4000K: 3985±275K, 5000K: 5029±283K, 6000K: 6065±415K
- Trackway for convenient installation and maintenance
- Application: Supermarket / Store / Warehouse / Library / Museum / Exhibition / Office / Hotel



High Light efficiency



UGR<13



Flicker FREE



Energy Saving

Data Sheet

Article Number	Power(W)	Lumen(lm)
Lens type: UGR>22 840 >180lm/w		
LH-TLE2-040-XXXX	40	7200
LH-TLE4-060-XXXX	60	10800
LH-TLE5-090-XXXX	90	16200
Reflector type: UGR<13 840 >150lm/w		
LH-TLF2-040-XXXX	40	6000
LH-TLF4-060-XXXX	60	9000
LH-TLF5-090-XXXX	90	13500

Light Source	SMD2835
CRI	>80/90/95Ra
Beam Angle	2*50° (Lens) / 30*70° Reflective cup @+45°/-40° Turnable
CCT	2700K/3000K/5000K/6000K
AC Input	200-240V
SDCM	<3
Power Factor	> 0.95
Warranty	5 Years
Operating Temperature	-20~+45°C

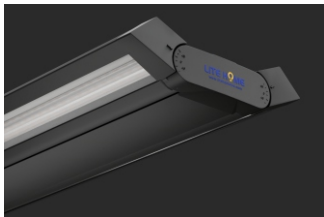
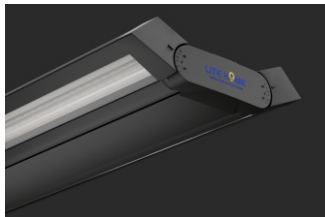
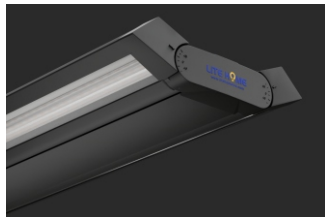
Efficacy Version

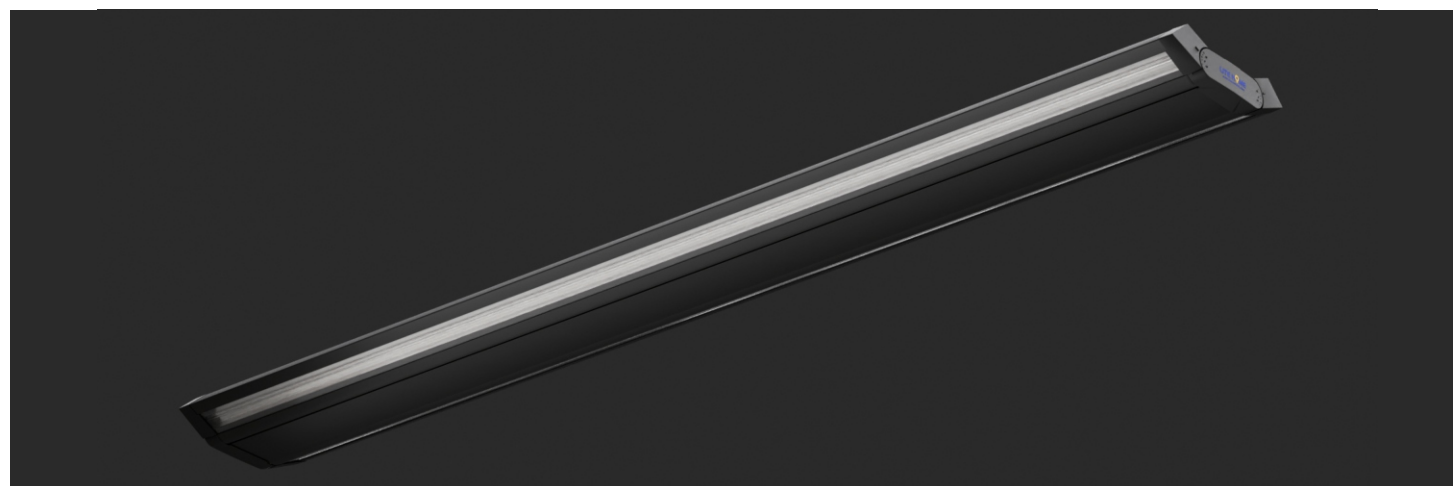
Lens type: UGR>22 840	Reflector type: UGR<13 840
>180lm/w	>150lm/w



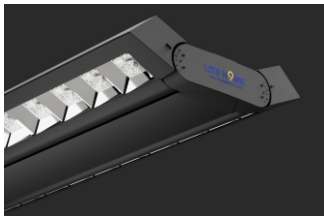
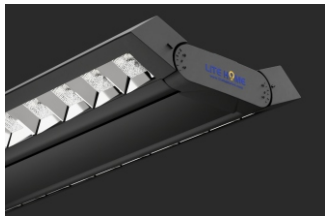
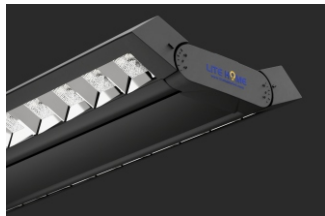
4 DIP Switch Power

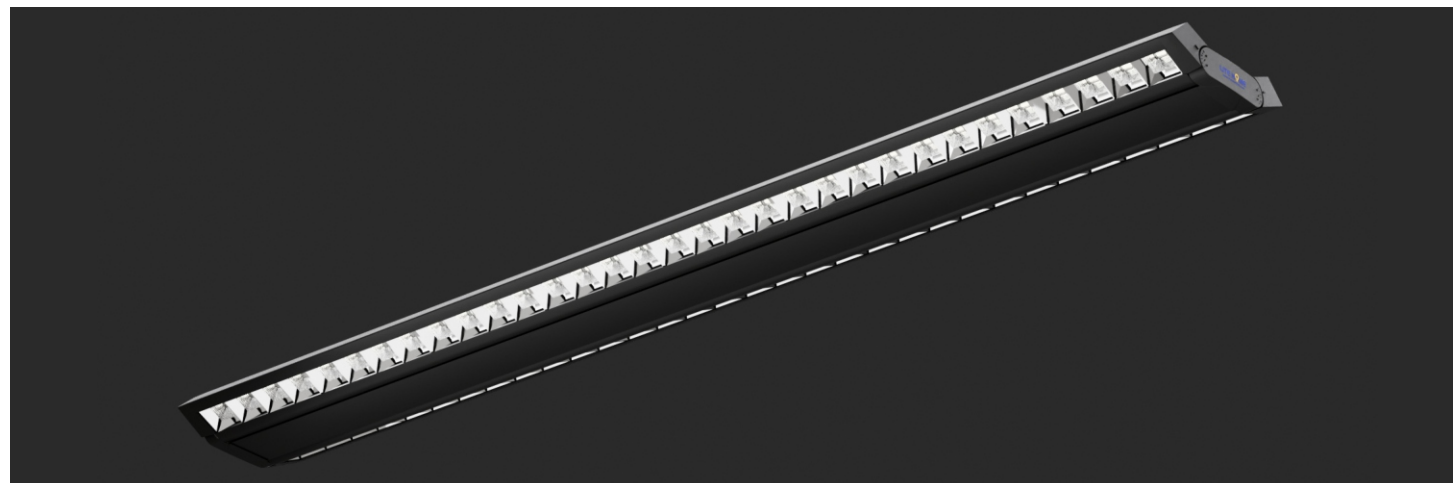
Lens type: UGR>22 840 >180lm/w

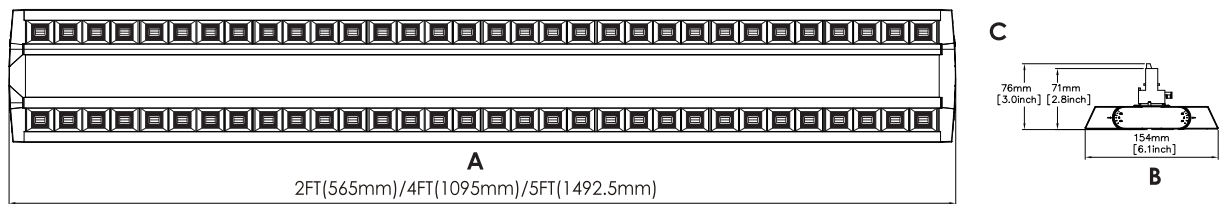
	LH-TLE2-040-XXXX	LH-TLE4-060-XXXX	LH-TLE5-090-XXXX
			
Dimension	L565mm	L1095mm	L1490mm
Power	40W / 30W / 20W	60W / 50W / 40W	90W / 80W / 60W
Lumen output	7200lm / 5400lm / 3600lm	10800lm / 9000lm / 7200lm	16200lm / 14000lm / 10800lm



Reflector type: UGR<13 840 >150lm/w

	LH-TLF2-040-XXXX	LH-TLF4-060-XXXX	LH-TLF5-090-XXXX
			
Dimension	L565mm	L1095mm	L1490mm
Power	40W / 30W / 20W	60W / 50W / 40W	90W / 80W / 60W
Lumen output	6000lm / 4500lm / 3000lm	9000lm / 7500lm / 6000lm	13500lm / 12000lm / 9000lm

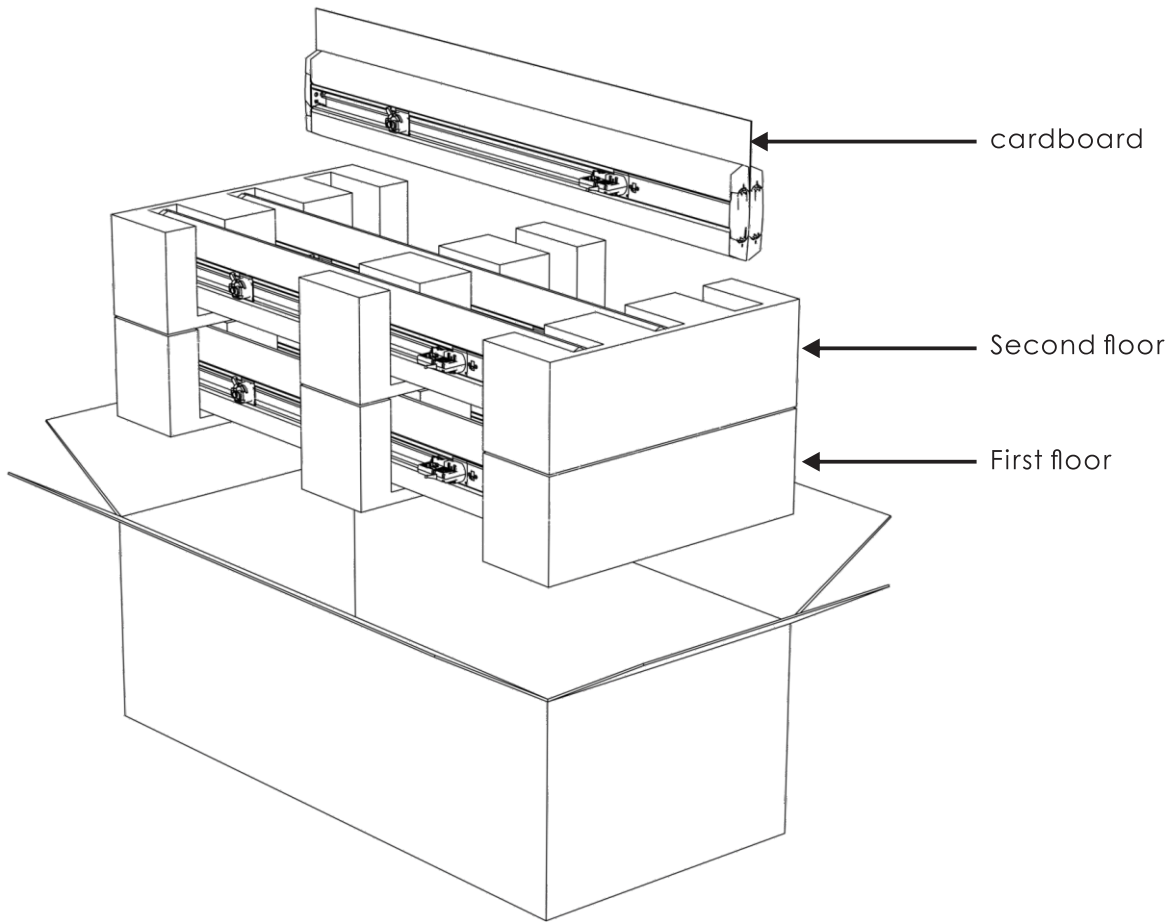




Length	A	B	C
2FT/565mm	565mm	154mm(6.1inch)	76mm(3inch)
4FT/1095mm	1095mm	154mm(6.1inch)	76mm(3inch)
5FT/1492.5mm	1492.5mm	154mm(6.1inch)	76mm(3inch)

Packaging

Carton Size (12pcs/ctn)	N.W.(CTN)	G.W.(CTN)	20'GP	40'GP	40'HQ
740*235*390mm	11kg	11.8kg	6700pcs	13900pcs	16680pcs
940*235*390mm	14kg	15.1kg	5400pcs	11200pcs	13440pcs
1340*235*390mm	20kg	21.5kg	3700pcs	7600pcs	9120pcs
1640*235*390mm	24.5kg	26.3kg	3000pcs	2400pcs	7680pcs



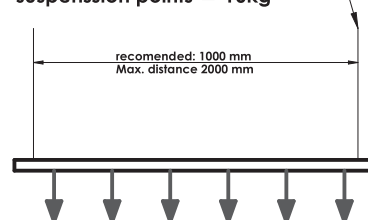
3 Circuits Track System Installation Instruction

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 !



Suspension point
Maximum load between the suspension points = 10kg



recomended: 1000 mm
Max. distance 2000 mm

Load
Max point load 50N

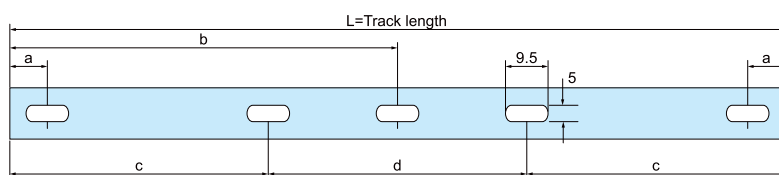
Max 10kg/m



Surface mounted or suspended track



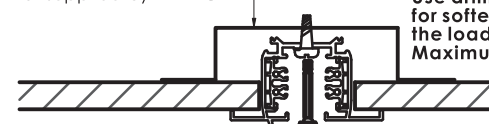
Recessed track



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

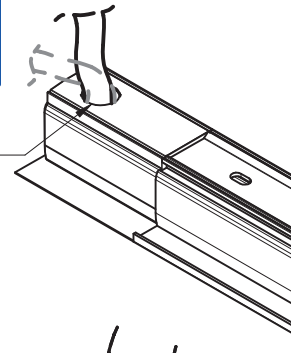
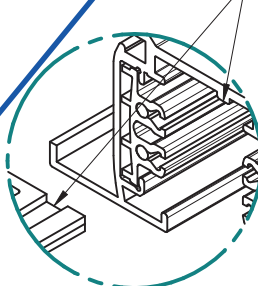
Not supplied by X-TRACK

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



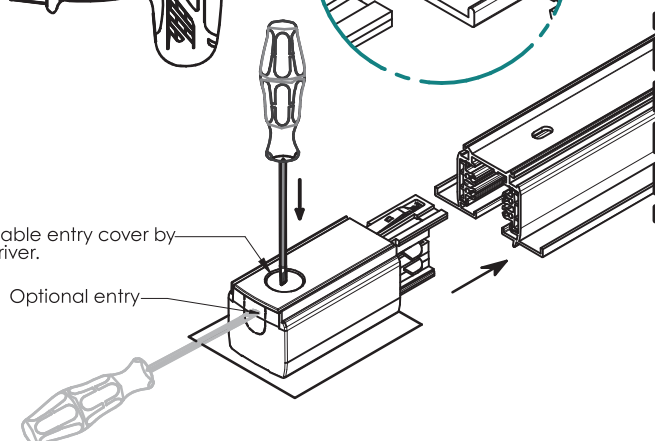
Match the key code in the feeder to the track.

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

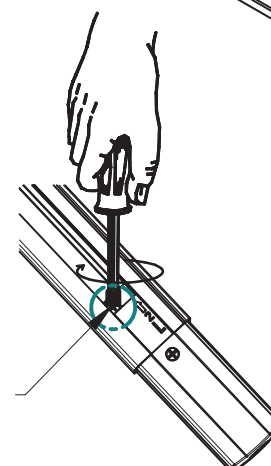


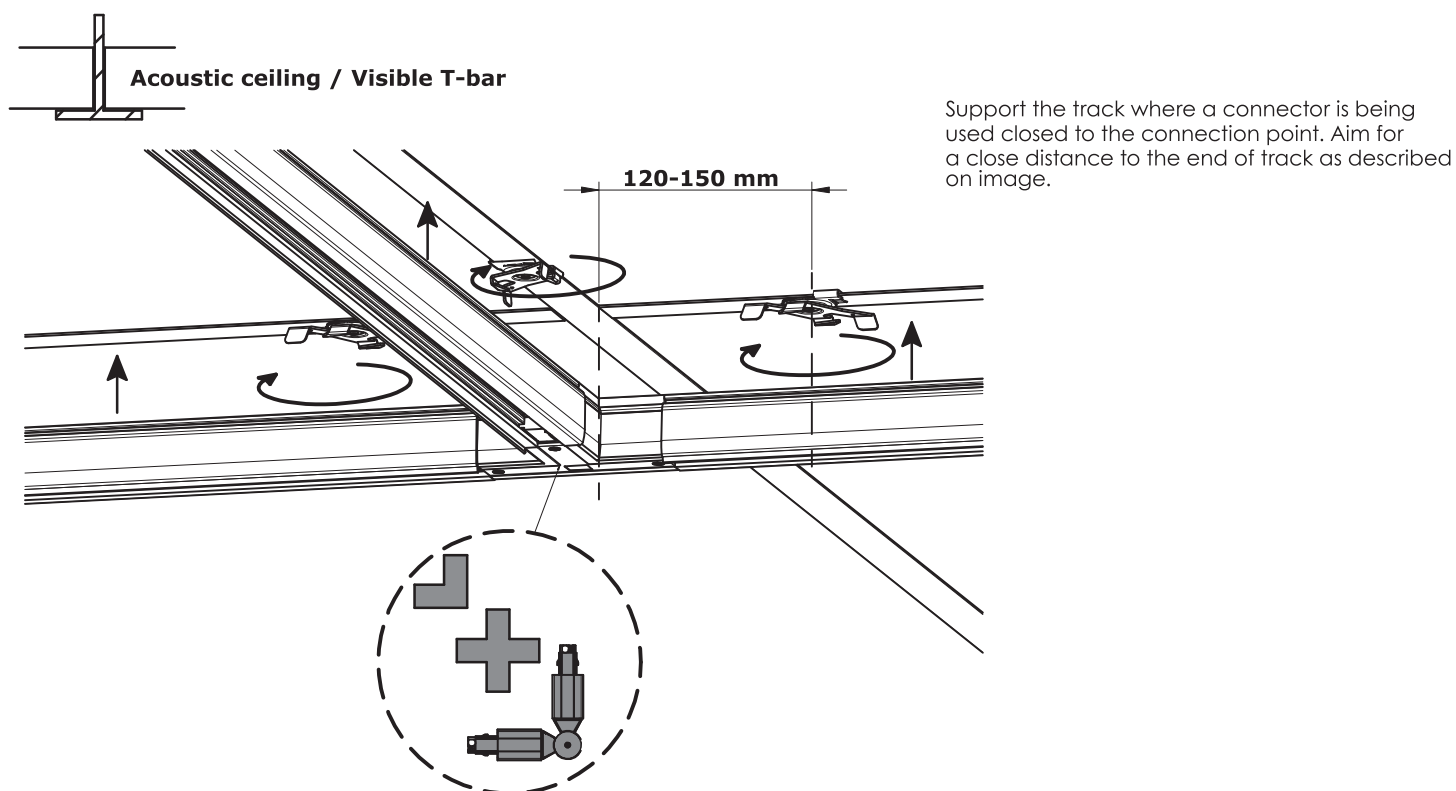
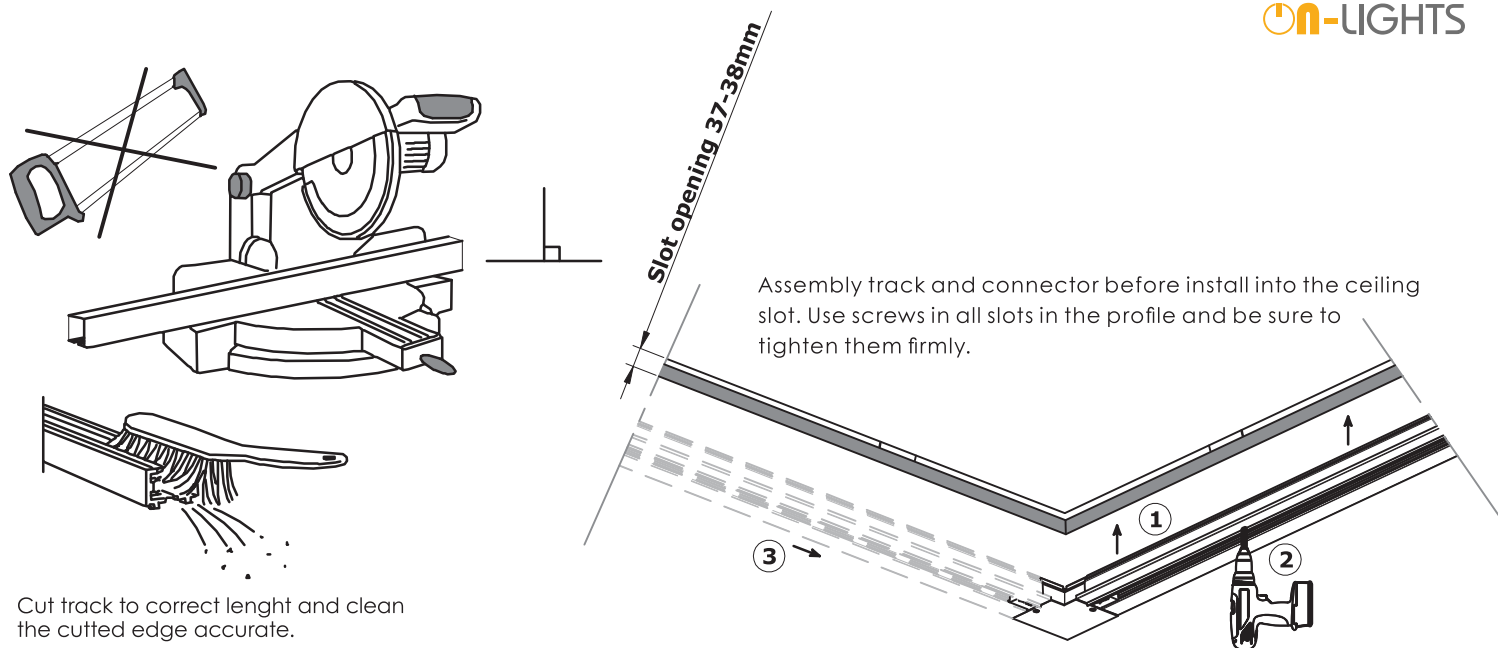
Know out the cable entry cover by using a screwdriver.

Optional entry

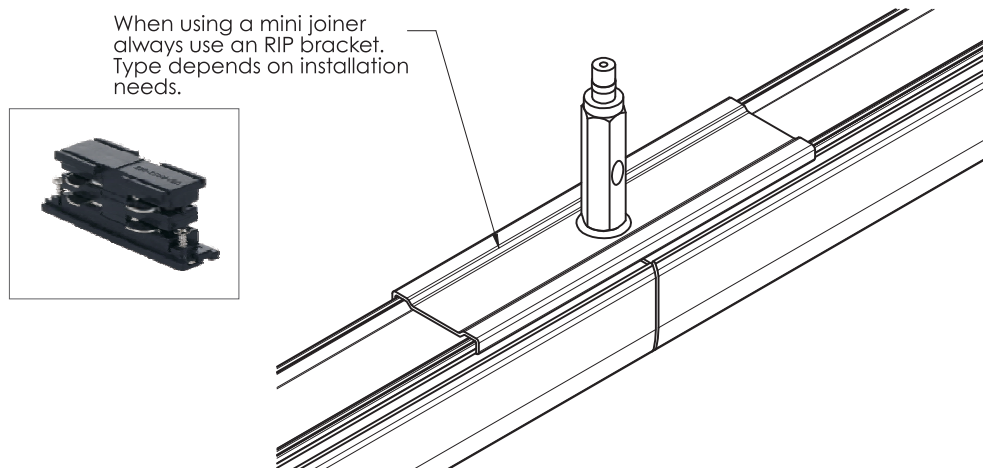


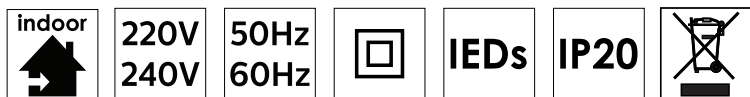
After join the connector to the track, tighten the ground screw firmly.



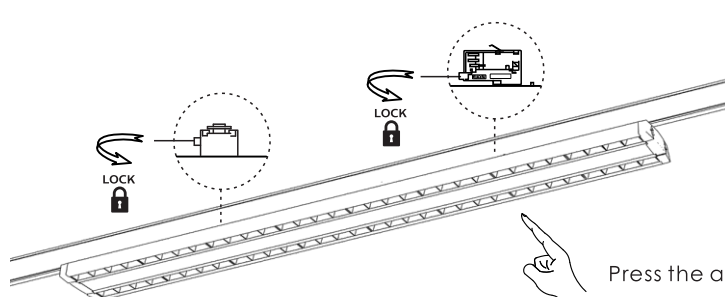
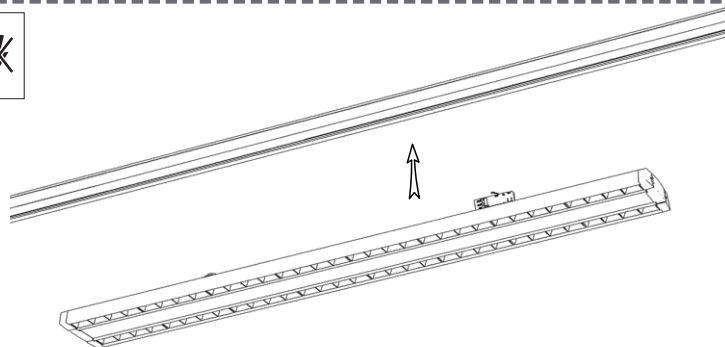
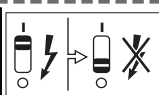
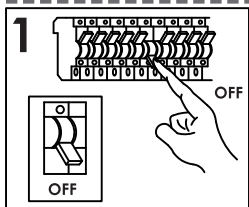
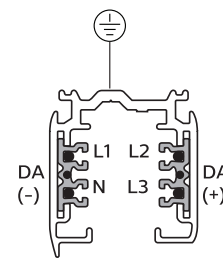
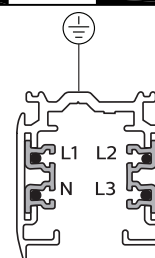


Suspended systems





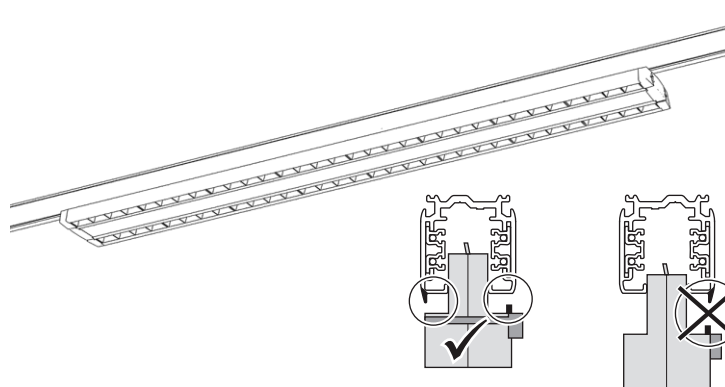
YES ✓



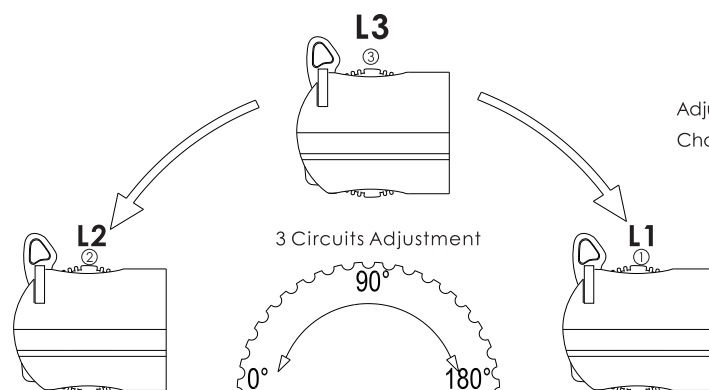
Press the adapter while fix it



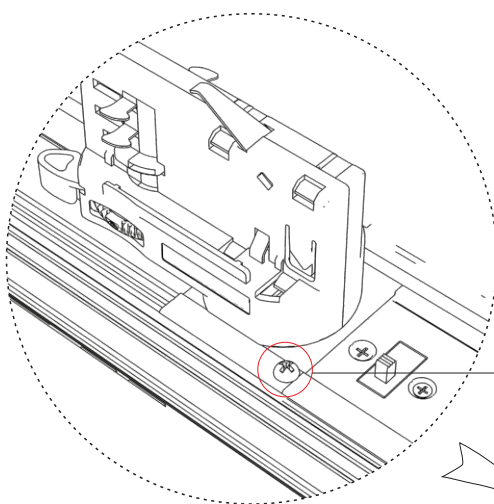
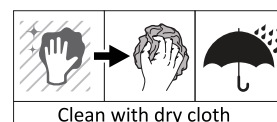
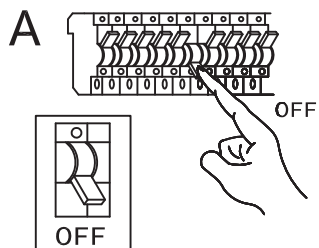
3



4

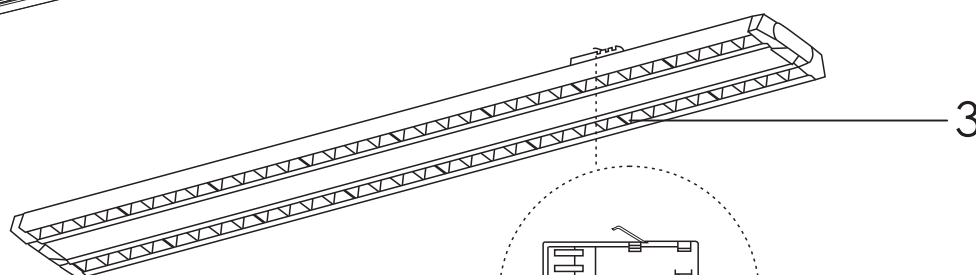
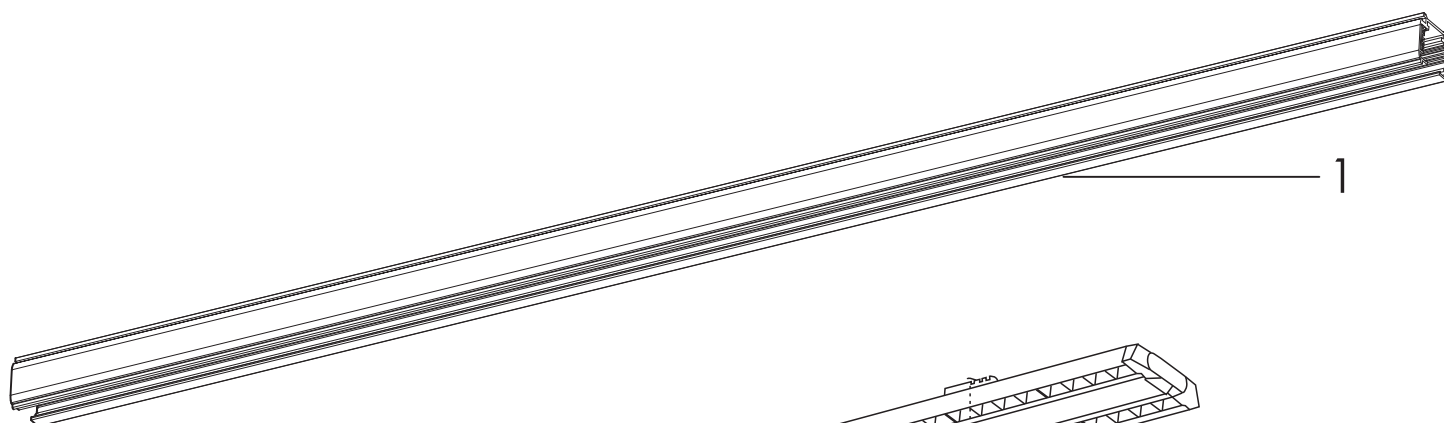
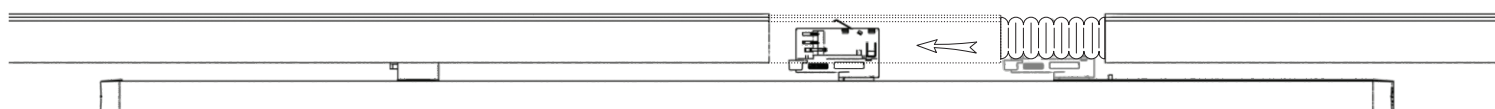


Adjust this knob "4" to correspond to the phase
Choose the phase (L1, L2 or L3) before fastening



Unscrew the screw and the track head supply can slide

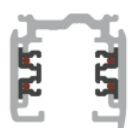
The track head supply can slide when it meets the connector



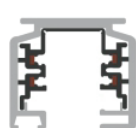
2

Recommend track rail brands

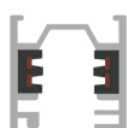
4



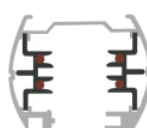
Global



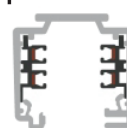
Eutrac



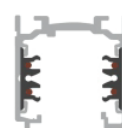
Staff



Ivela



Unipro



Stucchi

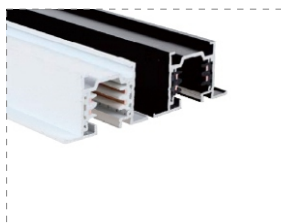


Installation Instructions:

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.

Installation Accessories

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°C ~ $+40^{\circ}\text{C}$, 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.

