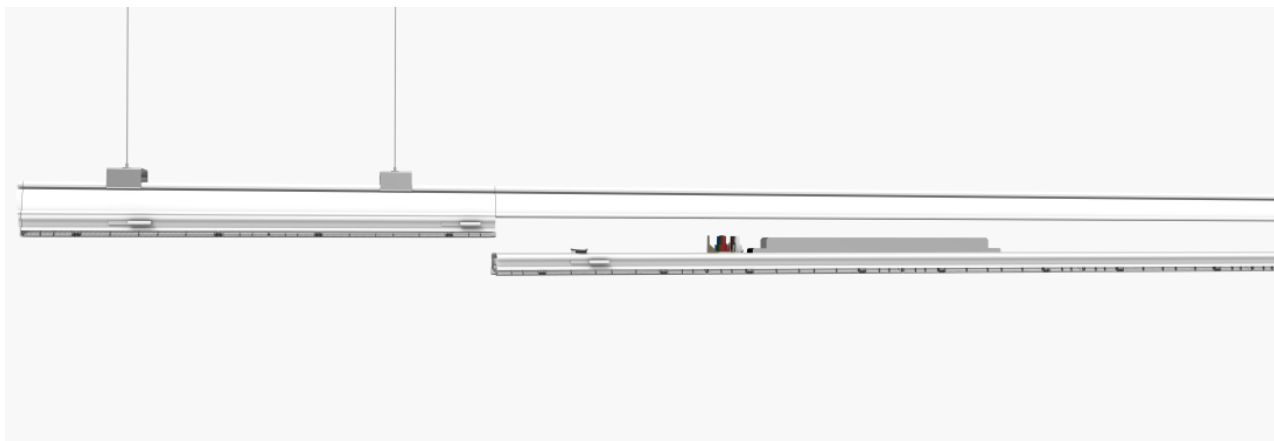
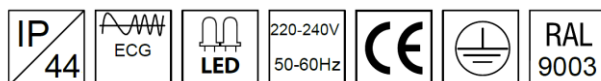


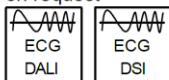
Trunking System Linear Light 0.6M and 1.5M



STANDARD



on request



DESCRIPTION

MOUNTING

Suspended / *Surface / Recessed

LIGHT SOURCE

LED Epistar

OPTICAL SYSTEM

Diffuser

MATERIALS

Housing - aluminium

Diffuser - Prism (SAN)

WIRING

Electronic control gear TRIDONIC

On request: dimmable electronic control gear (DALI, Emergency mode 0-10V)

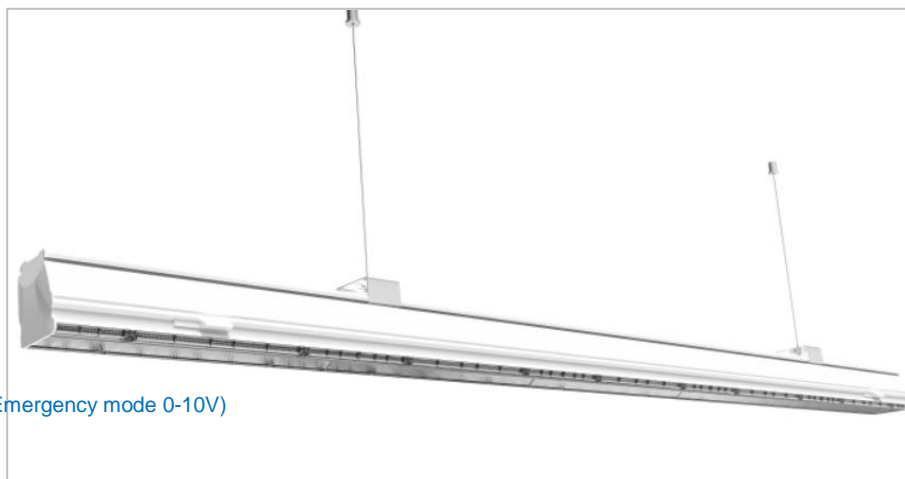
LIGHT DISTRIBUTION

Direct

SURFACE FINISH

Housing - white mat color

other colors on request



Trunking System Linear Light 0.6M and 1.5M



www.lightinnovate.com

LED LIGHT SOURCE

Advantages

Life-span can reach 50000hs, saving more than 50% energy than traditional lighting.

Good quality of light with high lumen output to meet different requirements.

Easy installation and maintaince, and reducing packaging waste and complexity.

It is optimal cost-effective solution for industrial, commercial, warehouse and other applications.



energy saving



eco friendly



maintance free



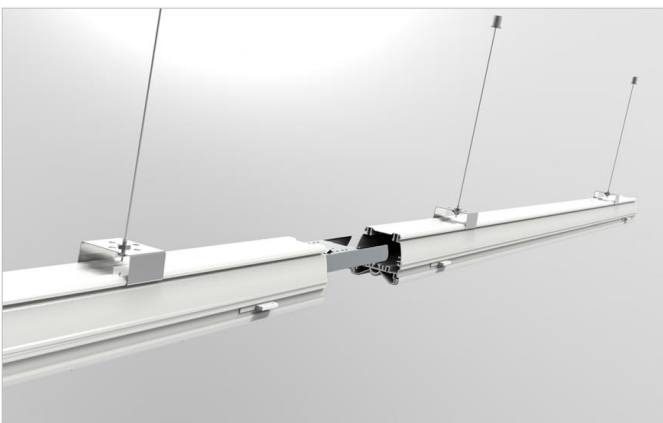
no UV/IR rays

Trunking Rail/Trunking unit



LED Luminaire

System Overview



Trunking System Linear Light 0.6M and 1.5M



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LED LIGHT SOURCE

TRUNKING RAIL/TRUNKING UNITE

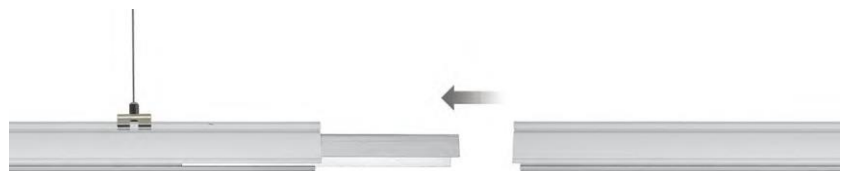
The flexible trunking system for challenging lighting demands in all application. With fully compatible modular kit, it adapts individually to complex lighting tasks. All functions such as power supply, lighting control and connection to emergency lighting are seamlessly integrated into this multifunctional trunking. Luminaire can be positioned flexibly and the system can be adapted to suit structural alterations at any time. The trunking rail is simply a matter of replacing or adding lighting modules, light sources or optics as required.

- 3-phase pre-selection via moving of contact pin prior to installation in rail
- Trunking rail as standard with 5, 7 or 11-core through-wiring with 2.5mm² cable cross-section
- The maximum current is 16A, allowing 44 linears of 80W in one serial(220V)
- Separate power supplies, dimming or emergency supply can be integrated
- Trunking rail modules with pre-assembled connectors
- Flexible electrical feed-in and feed-out points
- Terminal feed-in connector for easily connecting with electricity
- IP40 degree of protection



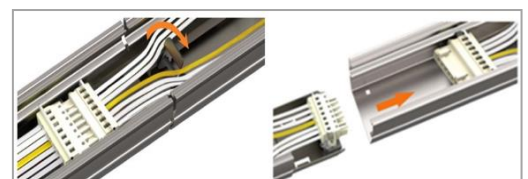
Suspend the first trunking rail
Click brackets onto trunking rails

Click! Push to connect the trunking rails



Normal trunking rail can be modified into feed-in trunking rail by technician.

- a. Release the screw, roll over the male connector
- b. Using a female connector joint to male connector
- c. Incoming cable with slot connect to female connector



Trunking System Linear Light 0.6M and 1.5M



LED LIGHT SOURCE

www.lightinnovate.com

LED Luminaire



Epistar chip, the whole light can be 130lm/w(145lm/w is supported)

With a color rendering index of >80/90 Ra, color temperature of 2700-6000k and low UGR, it could meet environmental requirement, and comply with funding saving for energy-efficient building and lighting solution.

BEAM ANGLE

Different diffuser for different distribution

Led Sharp Angle(30°): suitable for warehouse,precise working area

Led Narrow Angle(60°): corridors,aisles,passages of hospital,schools,office building

Led Wide Angle(90°): car parking place,dinning halls,basketball court ,wider shelf with longer distance

Double Asymmetric Angle : retailing ares for supermarket,grocery stores,Gallery



Item	L	W	H
LG-LS6868-RAIL-592	592mm	68mm	68mm
LG-LS6868-RAIL-1450	1450mm	68mm	68mm
LG-LS6868-RAIL-572-5X	572 mm	68mm	68mm
LG-LS6868-RAIL-572-7X	1430 mm	68mm	68mm
LG-LS6868-RAIL-1430-5X	572 mm	68mm	68mm
LG-LS6868-RAIL-1430-7X	1430 mm	68mm	68mm

Trunking System Linear Light 0.6M and 1.5M



LED LIGHT SOURCE

www.lightinnovate.com

Light Housing			
Material	Aluminum profile		
Colour scheme	White		
Installation type	Rotatory knob or holding clamp		
Model	LG-LS6868-RAIL-572	LG-LS6868-RAIL-1430	LG-LS6868-RAIL-1430
Dimensions(Length x Breadth x Height)	572 x 68 x 68mm	1,430 x 68 x 68mm	1,430 x 68 x 68mm
Weight		Approx.4 kg	Approx.4 kg
Protection type	IP20		
Illuminant properties			
Illuminant Type	LED-Moduls with Mid-Power-LEDs		
Optical System	Wide,Narrow,wide,Flat and double Asymmetric light distribution		
Luminous Flux	2,880lm – 3120lm	4,800lm – 5200lm	7,200lm - 7,800lm
Luminous Output	130lm/w (Customized) (145lm is provided)		
Colour Temperature	3,000K / 4,000K / 5,000K / 6,000K		
Colour Rendering Index(Ra)	> 80		
Dimming(Power control)	With / without DALI		
Lifetime at (ta)30°	50,000 h		
Electronic Properties			
Power Rating	24W	40 W	60W
Protection class	SKI		
Operating voltage	AC 180 - 240V (AC100-277V)		
Frequency	50 / 60 Hz		
Installation Requirements			
Application areas	Halls,warehouses,manufacturing facilities,sales premises		
Specific Installation	Rail- Light System		
Installation height	3 to 20m		
Permissible ambient temperature (ta) 30°	-25°C to +35°C		
Other properties			
Certification	CE		
Connection with circuit breaker (B16)	450 Pcs	250 Pcs	150 Pcs
Special features			
End cover	IP20		
Blind cover	572mm	1,430 mm	1,430 mm
Mounting Rail	572mm	1,430 mm	1,430 mm

DIMMING

Two types of dimming systems

Dimming is basic solutions for efficient lighting. Supplement with suitable light control, can reduce the operating overheads and output with high quality of light.

Dimming system is suitable for complex application for controlling rooms and storey, used for lighting control, and dynamic light control.

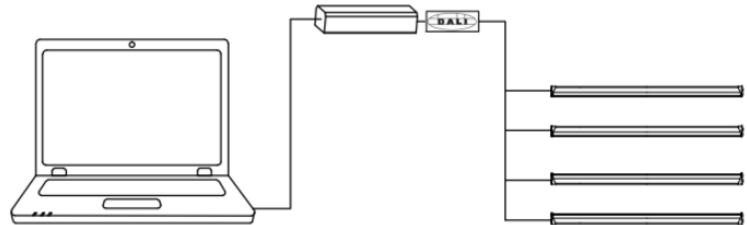
Trunking System Linear Light 0.6M and 1.5M

LED LIGHT SOURCE

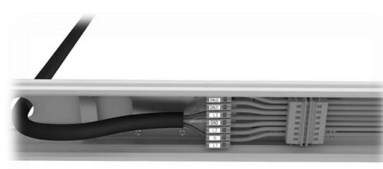
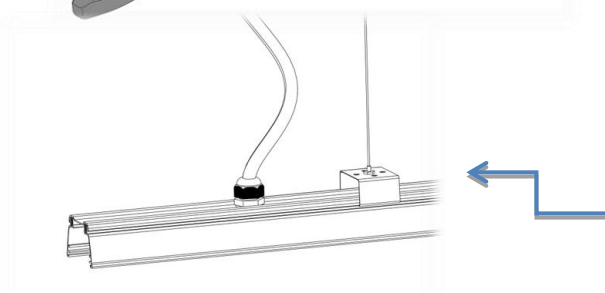
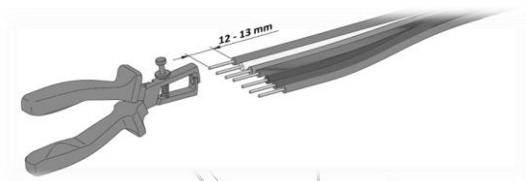
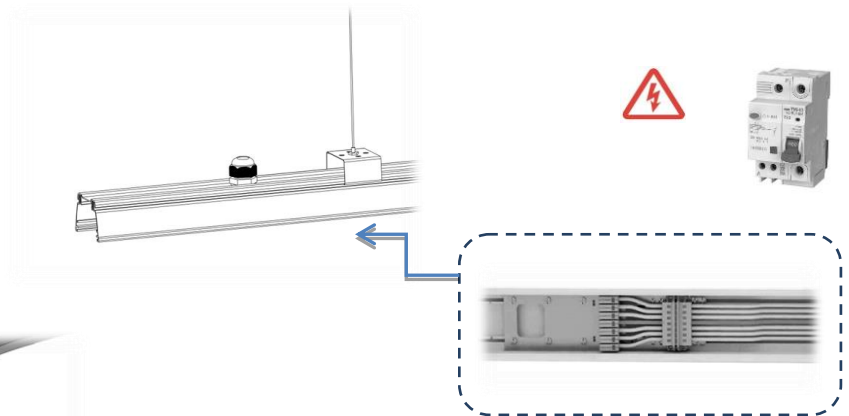
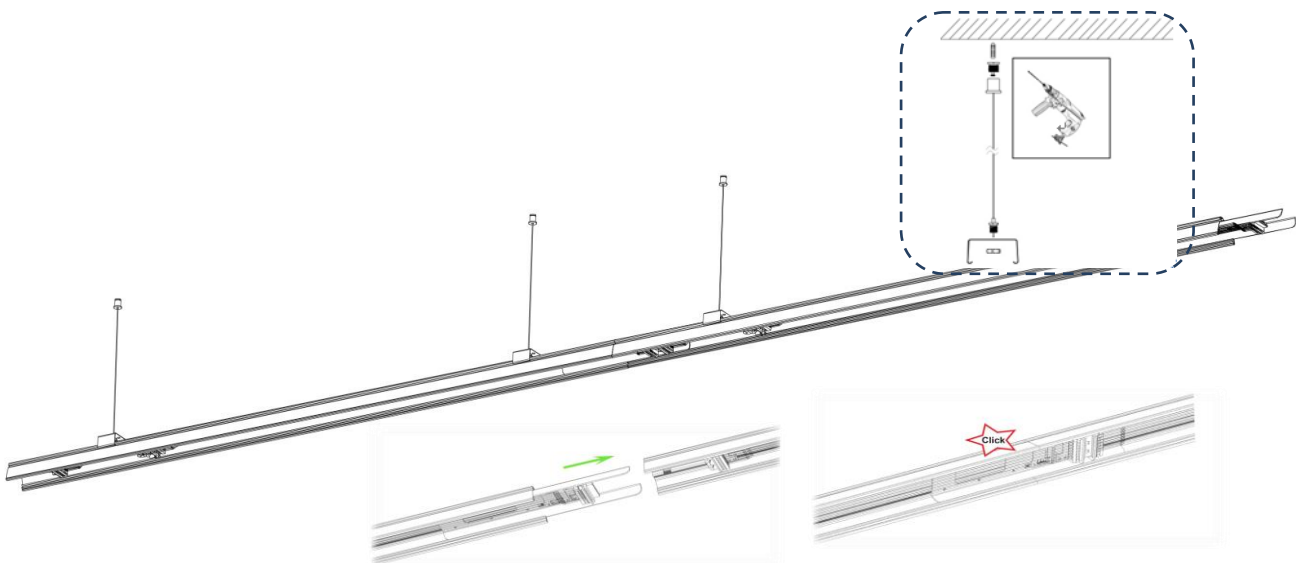
2 types of dimming are available

DALI:

0-10V:

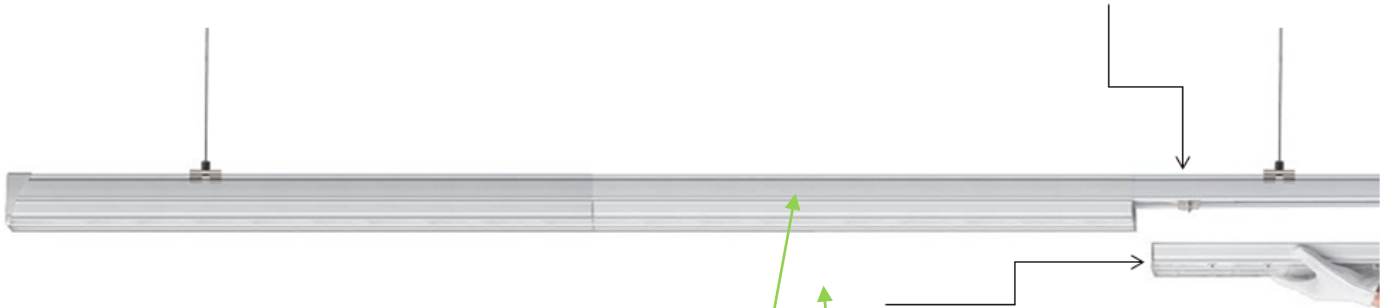


Installation Notes

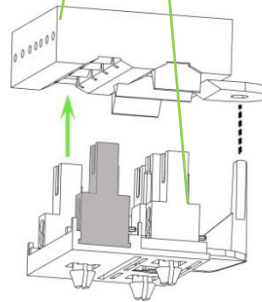
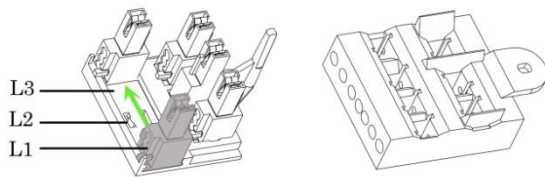


Trunking System Linear Light 0.6M and 1.5M

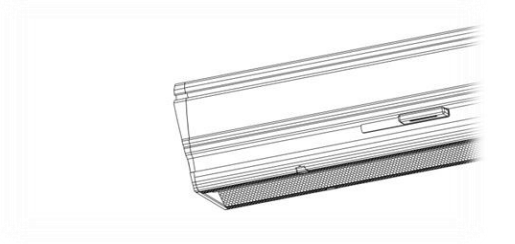
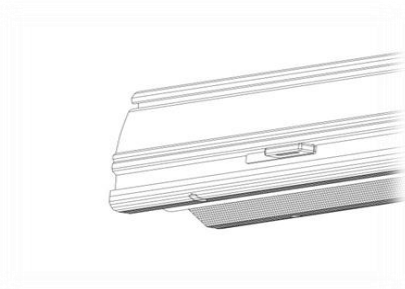
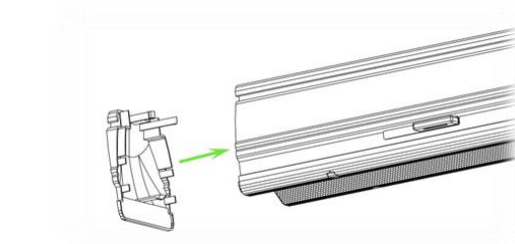
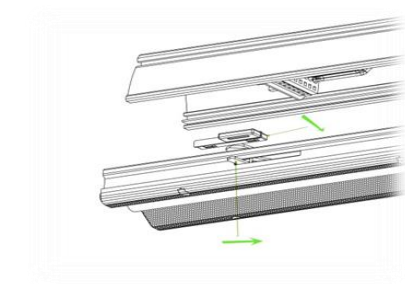
Trunking Rail/Trunking unit



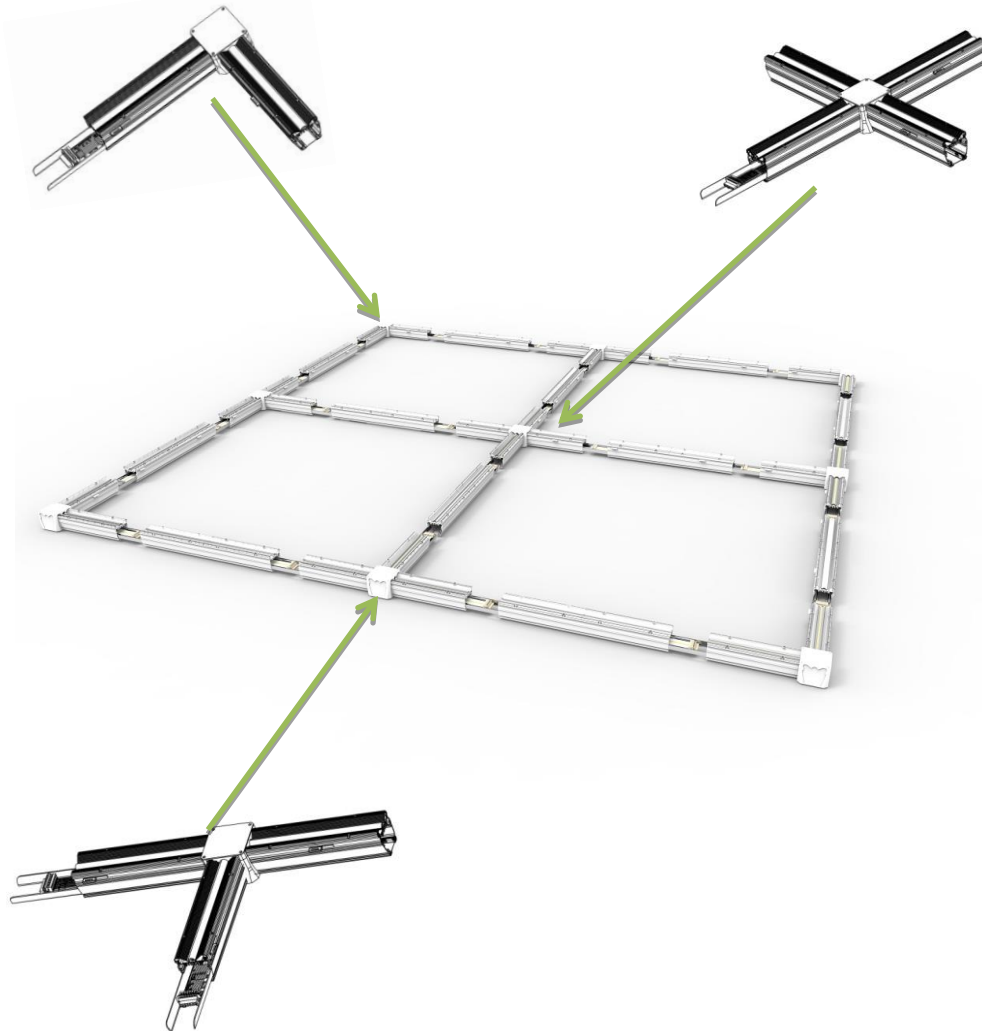
LED Luminaire



During the installation process, the plug-in unit is selected to select any FireWire, and the lamp can be controlled by a plurality of



Trunking System Linear Light 0.6M and 1.5M

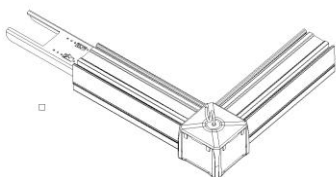


NODE CONNECTOR

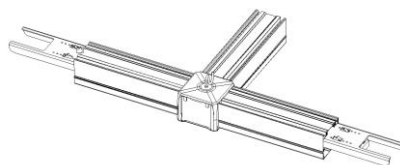
All trunking system can be combined with L, T, and X connectors expand the system's application range.

Each Node connector has diverse of electrical feed-in and feed-out

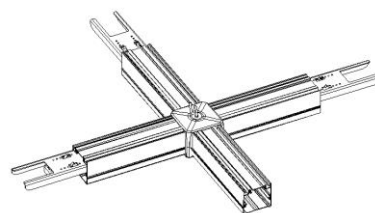
The node itself could even be the electricity feed-in point.



L Node Connector



T Node Connector



X Node Connector

Trunking System Linear Light 0.6M and 1.5M

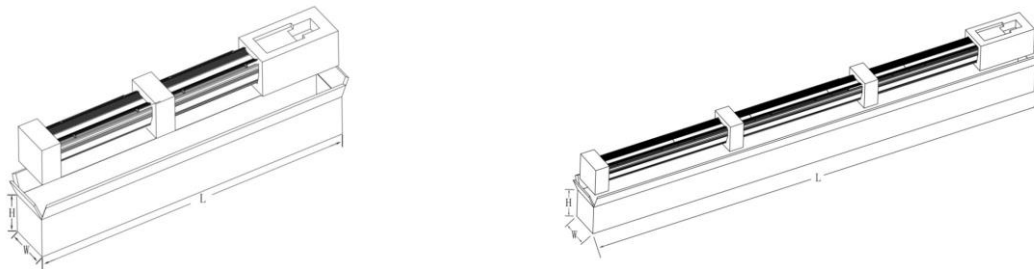
Mode: LG-LL-120-20W/40W/60W, LG-LL-150-40W/60W/80W,

LED LIGHT SOURCE



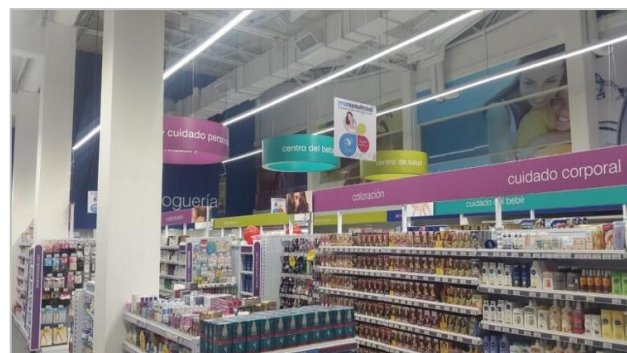
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Package



MODEL	L (mm)	W (mm)	H (mm)	Net weight(kg)	Gross weight(kg)
LG-LS6868-RAIL-592	790	105	110	1.4	1.7
LG-LS6868-RAIL-1450	1640	105	110	2.85	3.25
LG-LS6868-RAIL-572-5X	790	105	110	1.9	2.2
LG-LS6868-RAIL-572-7X					
LG-LS6868-RAIL-1430-5X	1640	105	110	3.8	4.2
LG-LS6868-RAIL-1430-7X					

Application:



Areas of application



Trunking System Linear Light 0.6M and 1.5M

Mode: LG-LL-120-20W/40W/60W, LG-LL-150-40W/60W/80W,

LED LIGHT SOURCE



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Install The Matters Needing Attention

- Installation and maintenance must be performed by authorised and trained staff.
- - Before wiring, make sure that the cables are de-energised. During wiring work, make sure that the cables remain de-energised (e.g. prevent switching back on).
- - Observe your national safety regulations for the installation and use of this lamp.
- - The manufacturer accepts no liability for injuries or damage caused by unintended use or incorrect installation.
- - If the lamp is retroactively modified, the person who made the modifications then becomes the manufacturer.
- - To avoid risks, the lamp must only be operated if there are no visible signs of damage to components, in particular to the connecting cable.
- - Only the manufacturer is authorised to replace defective components.
- - The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similarly qualified person.
- + All dimensions stated in mm.
- + The drawings are not to scale.
- + Technical changes are reserved.

Warning



Please don't disassemble the products by yourself or you may damage the chip and other fitting.

Please be careful when operating , it is dangerous for you to touch the AC power supply.

In order to ensure the life span , please do not pull the wire and crash the light,or it will be damaged.