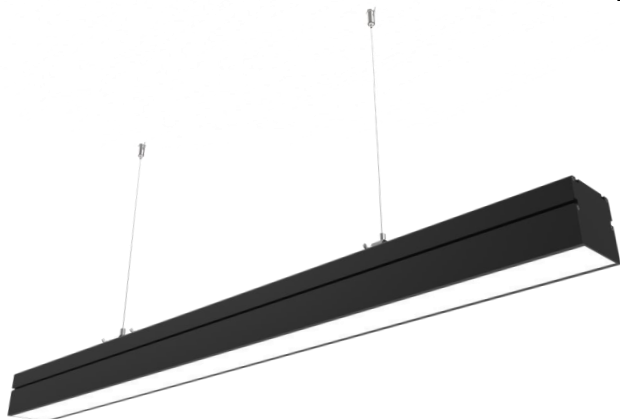




■ Features:

- Wide AC input voltage (100-277VAC)
- Easy install with ceiling mounting, suspending mounting and connection function
- Unique structure design,
- Independent R&D Design, with New and Practical Patent Certificates
- High thermal conductivity 6063 aluminum and high temperature resistance PC lens
- Internal certified isolated driver, 0-10V dimmable, Flicker free
- Suitable for officer, warehouse, workshop, shopping mall etc
- CE & RoHS listed
- 5 years warranty



TP-LG4-6FT70W NF DIM EM

※: TP for“Toplight”, LG4 for“lamp type”, 6FT for“length”, 70W for“power”, NF for“Flicker free”, DIM for“dimming”EM for“emergency”

■ Electrical specifications

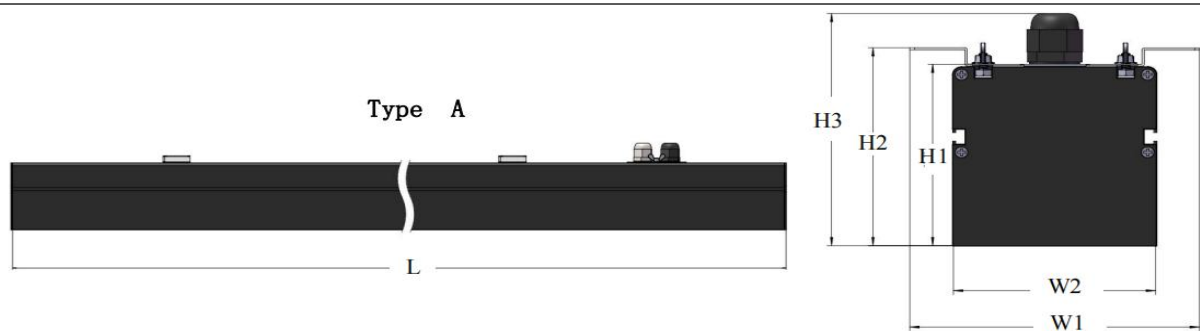


EPISTAR

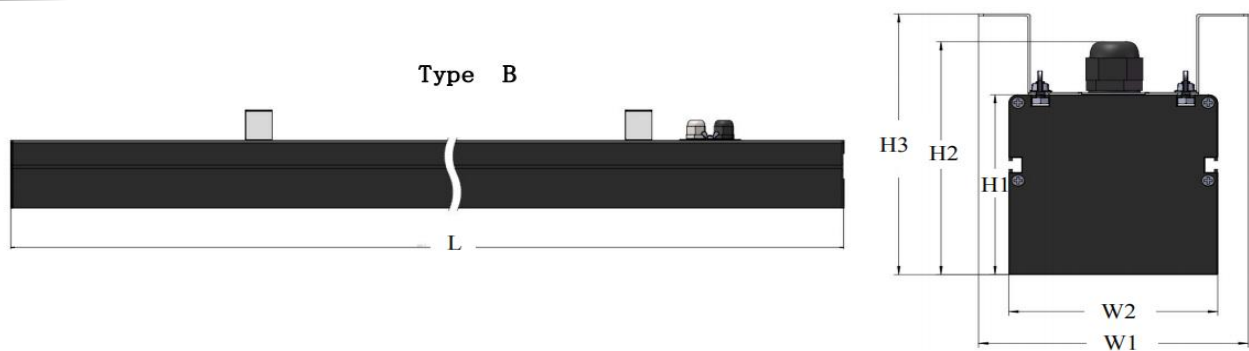
Model		TP-LG4-6FT70W NF DIM EM			
Electricity parameters	Input Voltage	200-240v ; 100-277v			
	Working Current	0.636A / 110VAC		0.318/220V	
	Frequency	50/60Hz			
	Power	70W±0.5w			
	Power Factor	PF>0.9			
	Output Voltage	41-42VDC± 3%			
	Output Current	1500mA±3%			
Luminous efficacy	LED source	SMD2835 LED			
	LED Q'ty	630Pcs			
	Model	TP-LG4-6FT70W			
	Color Temperature	3000K	4000K	5000K	6000K
	Luminous Flux	6300Lm±8%	6300Lm±8%	6790Lm±8%	6790Lm±8%
	Luminous efficacy	>90Lm / W	>90Lm / W	>97Lm / W	>97Lm / W
	Color Temperature	Ra>80			
	Luminous Flux	120°			
	Life-span	>50000 H			
Structure	Material	Aluminum+PC			
	Housing color	Sliver; Black			
	Socket	Power cable from back side			

	Working environment	Temperature: -25℃~55℃; humidity: ≤95%
	Product size	L1829*W89*H89MM
Packaging	Carton size	L1930*W250 * H240mm
	N.W.	5Kg
	G.W.	5.25Kg
	Q'ty/CTN	4Pcs/CTN
	Carton's Weight	21Kg
Remark	※: Luminous Flux and efficacy data all based on Epistar LED chips.	

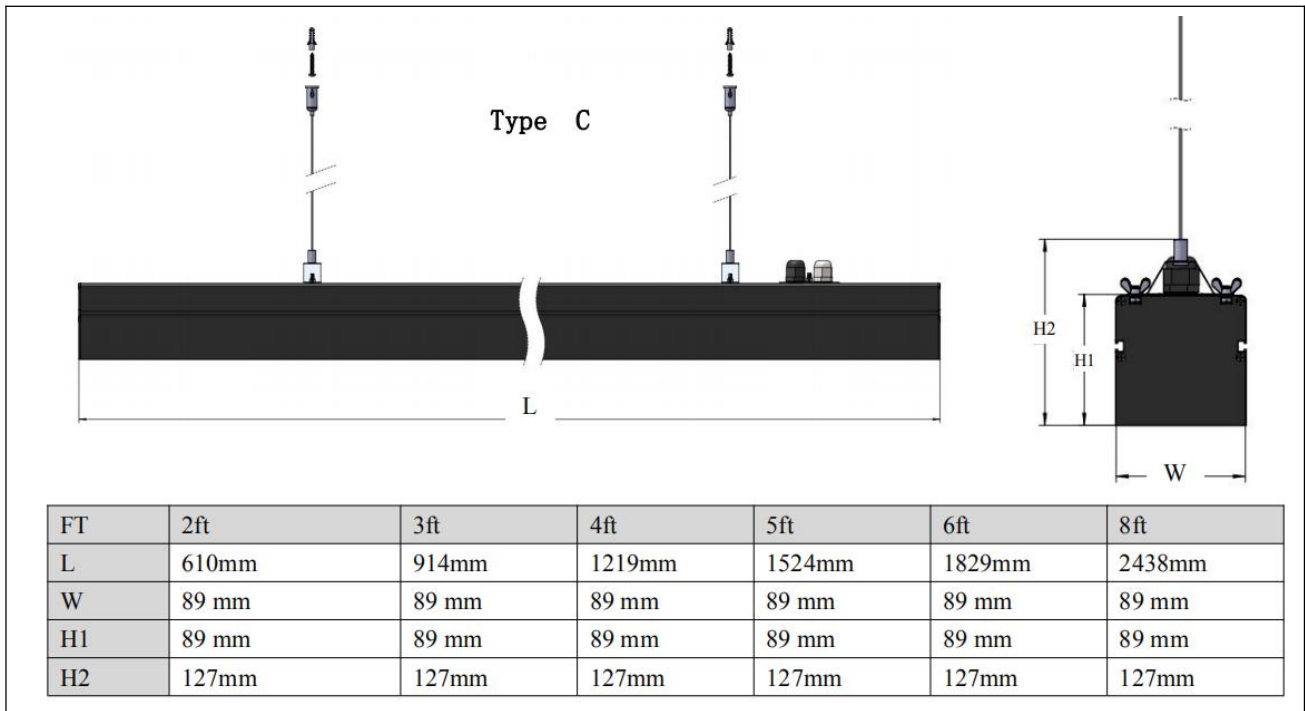
Product structure size (Unit: mm)



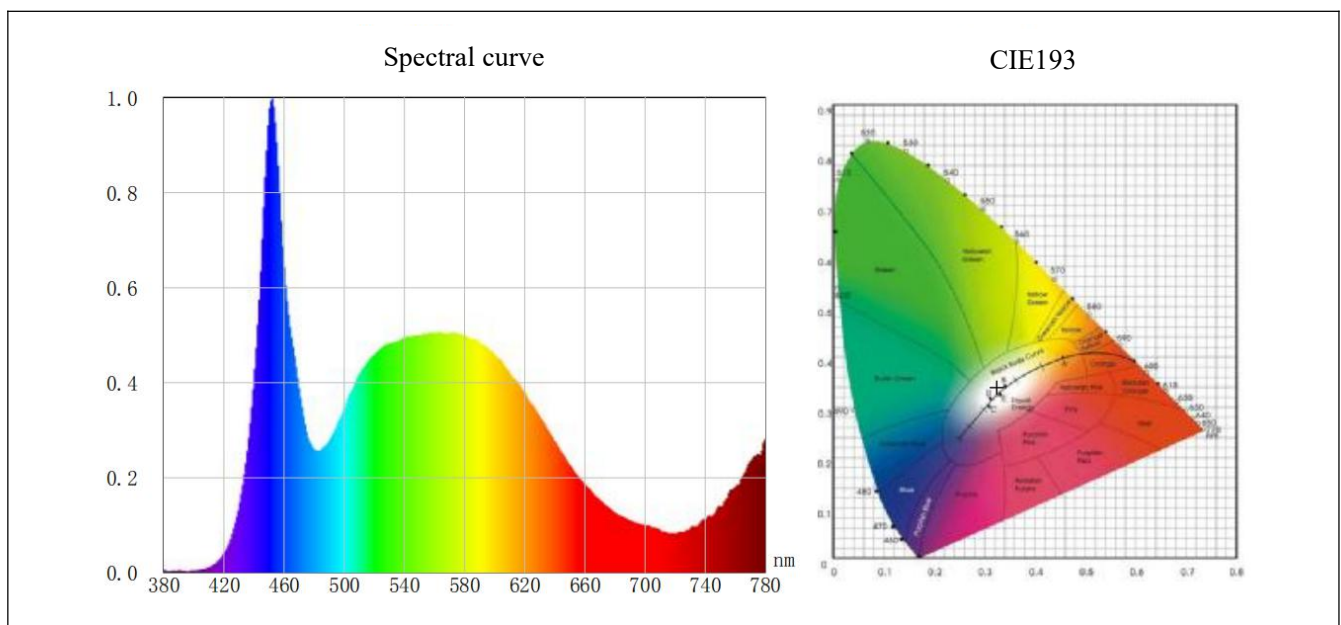
FT	2ft	3ft	4ft	5ft	6ft	8ft
L	610mm	914mm	1219mm	1524mm	1829mm	2438mm
W1	126 mm	126 mm	126 mm	126 mm	126 mm	126 mm
W2	89 mm	89 mm	89 mm	89 mm	89 mm	89 mm
H1	89 mm	89 mm	89 mm	89 mm	89 mm	89 mm
H2	98 mm	98 mm	98 mm	98 mm	98 mm	98 mm
H3	115mm	115mm	115mm	115mm	115mm	115mm



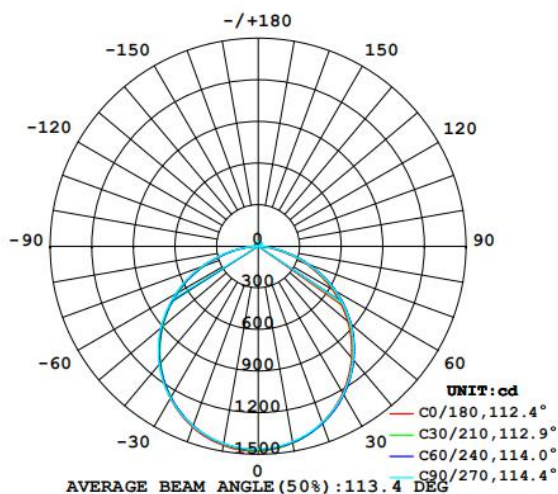
FT	2ft	3ft	4ft	5ft	6ft	8ft
L	610mm	914mm	1219mm	1524mm	1829mm	2438mm
W1	115mm	115mm	115mm	115mm	115mm	115mm
W2	89 mm	89 mm	89 mm	89 mm	89 mm	89 mm
H1	89 mm	89 mm	89 mm	89 mm	89 mm	89 mm
H2	115mm	115mm	115mm	115mm	115mm	115mm
H3	129mm	129mm	129mm	129mm	129mm	129mm



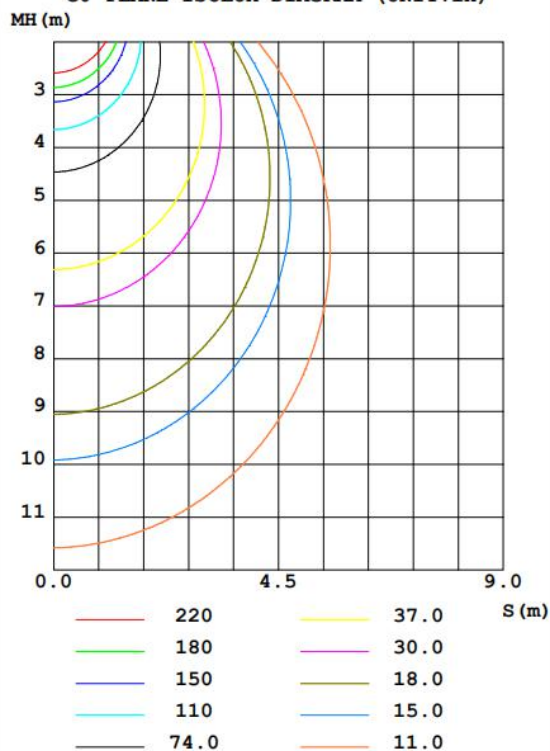
■ Testing data



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.5V I:0.2100A P:44.40W PF:0.9570 Lamp Flux:4330.6x1 lm

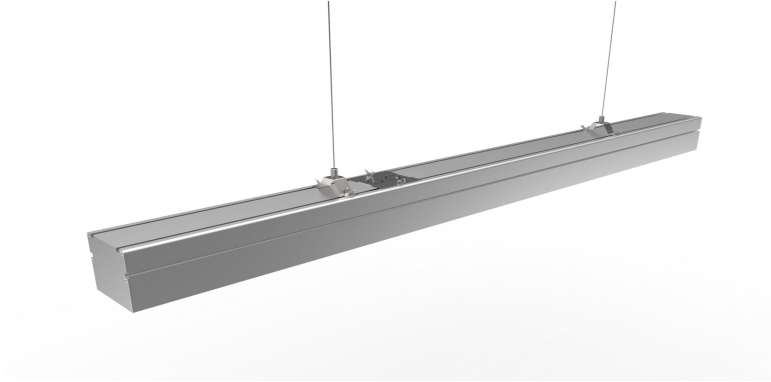
NAME: TP-LG4-4FT-45C

TYPE:LED

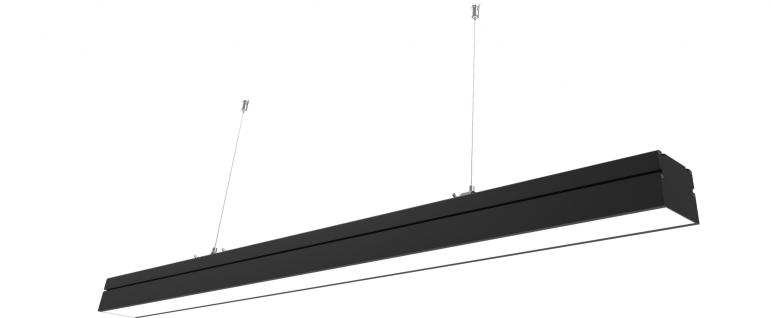
MFR.:

DATA OF LAMP			PHOTOMETRIC DATA			Eff: 97.54 lm/W
MODEL	TP-LG4-4FT-45WC		I _{max} (cd)	1476	S/MH(C0/180)	1.24
NOMINAL POWER (W)	45		LOR (%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE (V)	220		TOTAL FLUX(lm)	4330.6	η UP,DN(C0-180)	1.4,46.6
NOMINAL FLUX(lm)	4330.6		CIE CLASS	DIRECT	η UP,DN(C180-360)	1.4,50.6
LAMPS INSIDE	1		η up (%)	2.8	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220.5		η down (%)	97.2	CIBSE SHR MAX	1.35

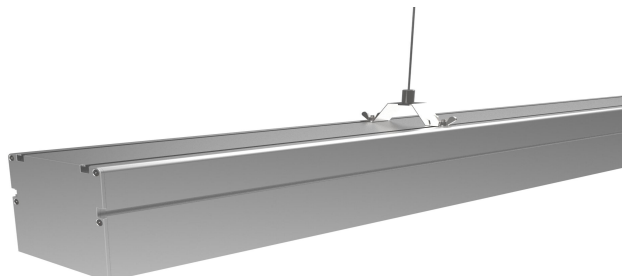
■ Product picture



Silver color



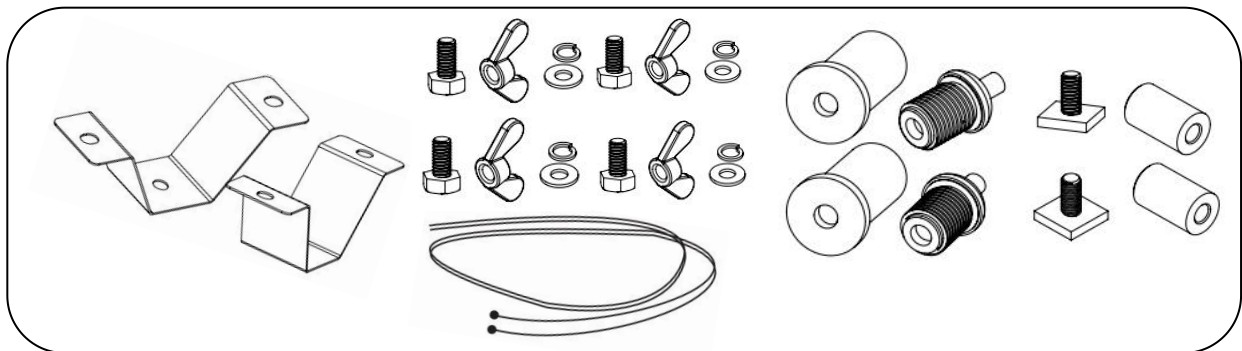
Black color



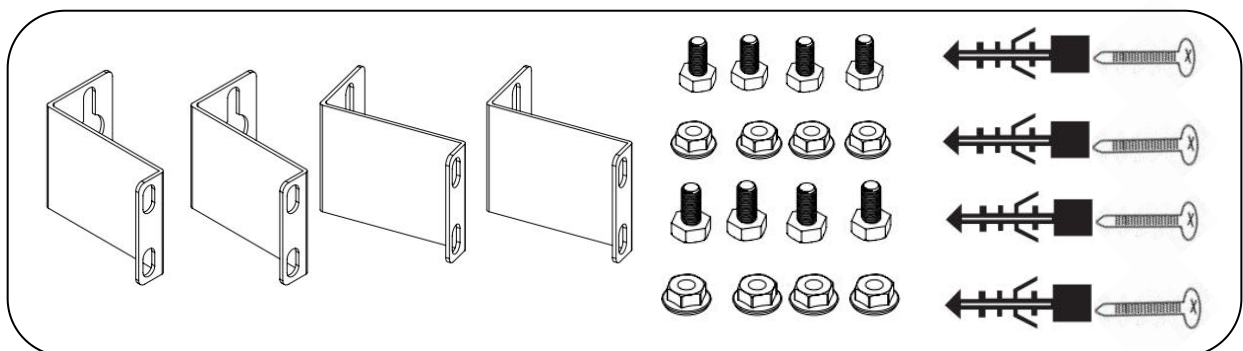
Back side

■ **Accessory**

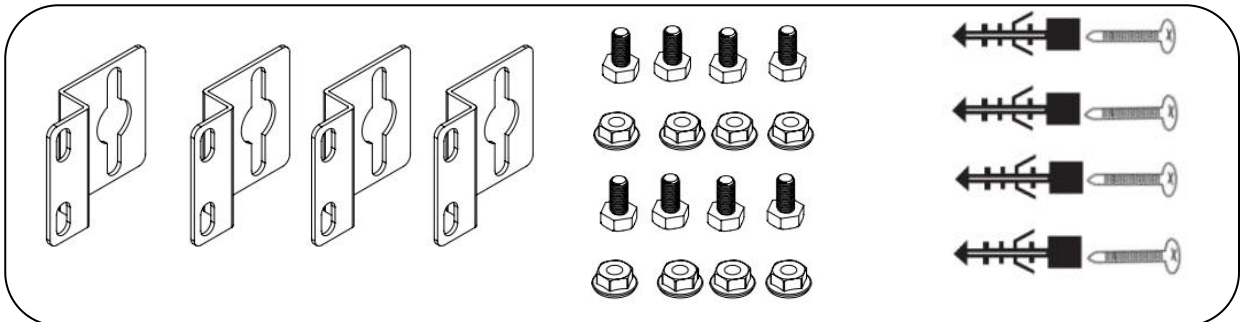
Type C Suspension accessories



Type B Surface mounted accessories



Type A Horizontal Installation Accessories



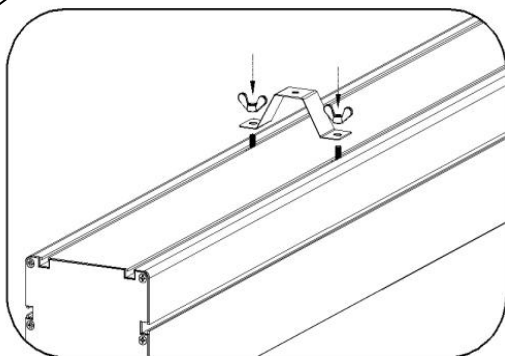
Note: Choose the related accessories according to installations

(Type A, Type B, Type C for option)

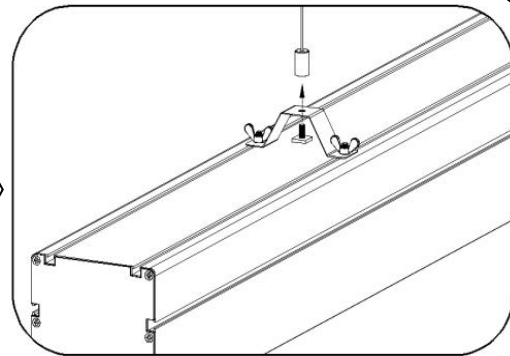
■ Installation

- ✧ Ensure that the input voltage and frequency are within the specified range before installation.
- ✧ Please turn off the power before Installation.
- ✧ Refer to the operation manual correctly, then adjust lamp to the proper angle and installation position
- ✧ Turn on power to test after installation.

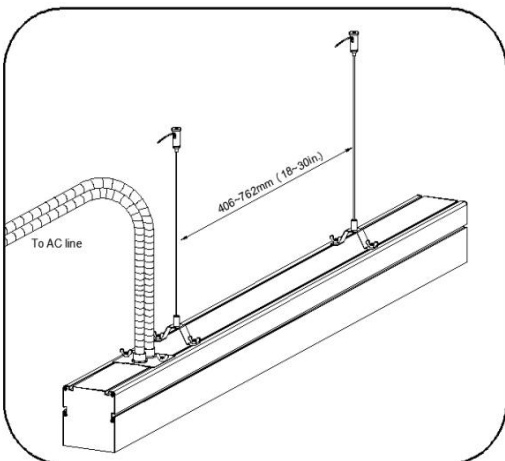
☆Suspending Mounting Installation:



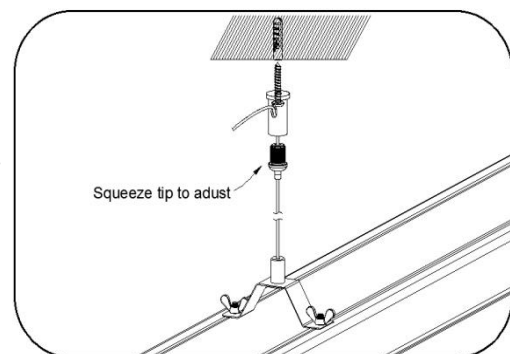
- 1 Place bracket in top channels of the luminaire. Use two per fixture. Use provided screws and nuts to attach bracket to luminaire. Use two screws and two nuts per bracket.



- 2 Use suspension cable to attach through hole in bracket to connect to luminaire. Attach gripper to pendant bracket through hole in bracket with provided bolt and nut. Use suspension mounting appropriate for ceiling type.

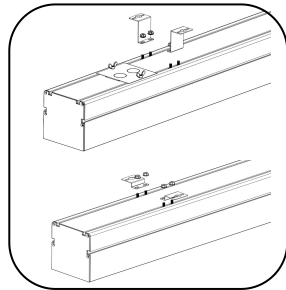


- 4 To adjust height and to level fixture, squeeze tip of the gripper and pull the suspension cable to the desired height. Clip the cable with cable cutters to finish the appearance.

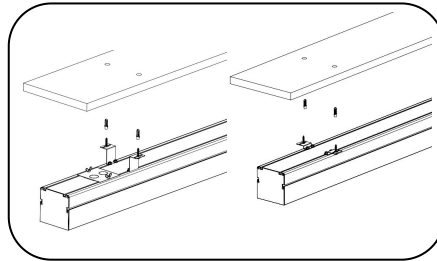


- 3 Drill holes with a diameter of 6mm drill, screw the Hanging kits to the ceiling with provided screws and expanded particle.

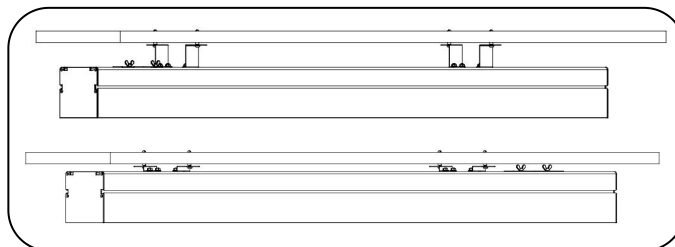
☆Ceiling Mounting Installation:



1. Lock two ceiling buckles on the back side at both ends.

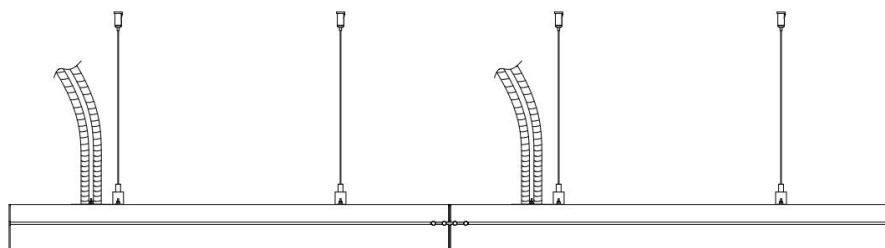
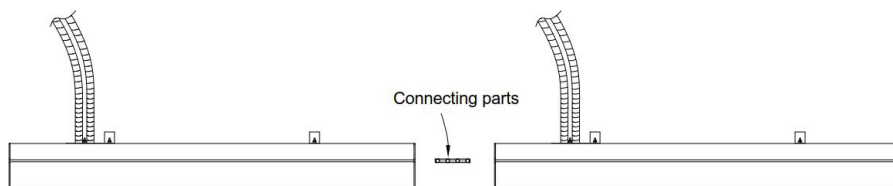


2. Drill 4 M4 holes on the ceiling, put rubber plug into the hole.



3. Fix the lamp to the ceiling by screws.

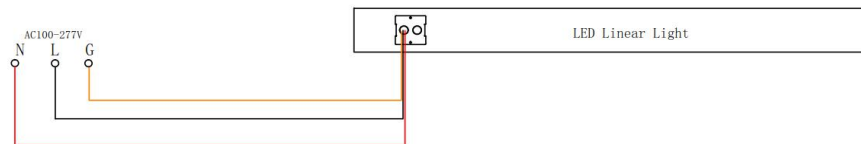
☆Connection Installation Diagram



Connection Installation:

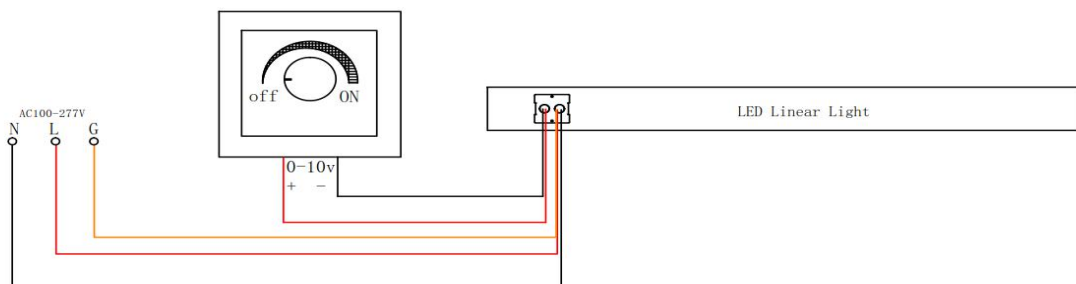
Regular Wiring Diagram

LED LG4 LED Linear Light
AC100-277V Dimmable Wiring



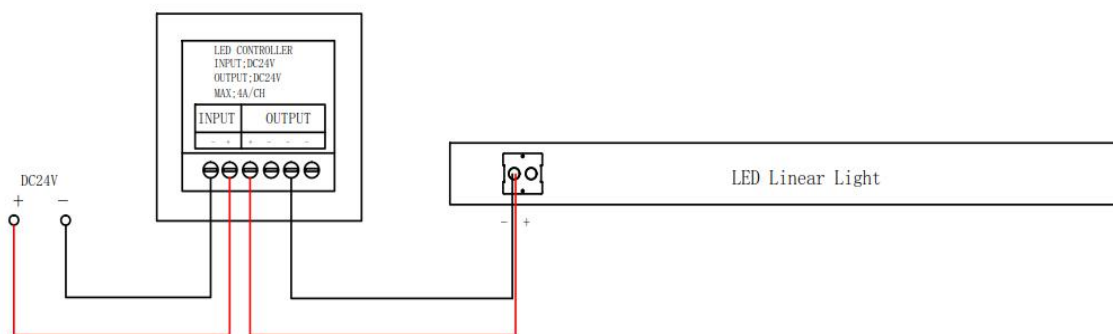
Dimming Wiring Diagram

LED LG4 LED Linear Light
0-10V Dimmable Wiring



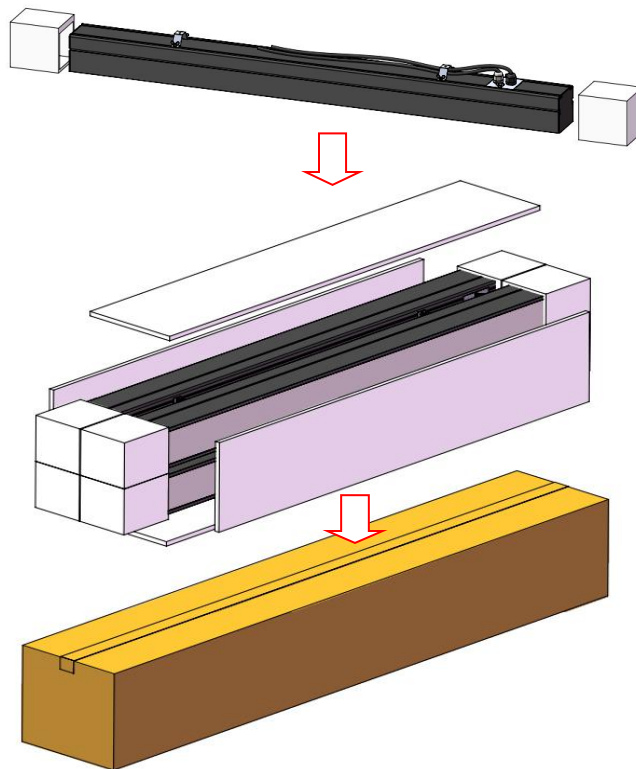
DC Input Wiring Diagram

LED LG4 LED Linear Light
DC24V Dimmable Wiring

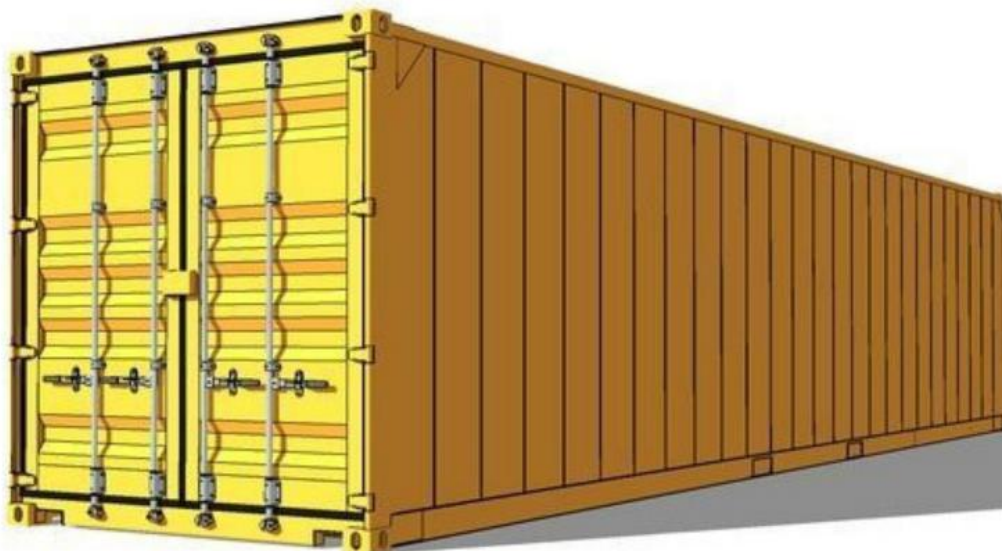


Product Packaging:

Outer carton size: L1930*W250*H240mm/4pcs



4pcs/CTN



Container spec:

20GP: 28CBM; lamp Q'ty: 1137pcs

40GP: 58CBM; lamp Q'ty: 2360pcs

40HQ: 68CBM; lamp Q'ty: 2768pcs

Shenzhen Toplight Lighting Technology Co.,LTD

Website: <http://www.toplightled.com>

Tel: 0755-28151799

Email: info@toplightled.com

Precautions

- ✧ The installation wall must be firm and reliable
- ✧ The installation accessories need to be installed firmly
- ✧ After the installation and wiring of the light is completed, the power is tested again to guard against electric shock.
- ✧ Please do not open the light and change the electrical structure to prevent damage to the light. The damage caused is not covered by the warranty.

The lamp can not be illuminated normally:

- ✧ After the light is not on, please check if the wiring is connected after power off.
- ✧ If the wiring is normal, no appearance damage, please contact the dealer or service center immediately.

After-sales service and repair:

- ✧ In any case, if there is a problem, please contact your dealer or service center immediately.
- ✧ This product is repaired free of charge during the warranty period, and the appropriate material fee will be charged after the expiration of the warranty period.
- ✧ The company provides a hotline to answer various questions from users. Please call at 0755-28151799 or email to info@toplightled.com