



Medium Power Tri-proof LED Lamp

FTN-TP-020-AW-01/09

FTN-TP-040-AW-01/09

FTN-TP-050-AW-01/09



Description

Tri-proof light is usually used in environment which require water-proof, dust-proof,corrosion-proof lighting, and it is widely used in shopping mall,warehouse and other indoor places. Tri-proof light of medium power can be ceiling mounted or suspending installed. Adopt aluminum alloy and PC as the material which ensure that it can work stably in different environment. White appearance, Lifespan: 30,000 hours, Operating environment:-20°C-45°C, CE/RoHS compliant.

Features

1. Water-proof design without adhesive, so there is no water leakage caused by adhesive aging, convenient to disassemble;
2. Light panel and PSU adopt modular design, connected via terminals, easy and convenient to maintain, no need of soldering;
3. Energy saving and eco-friendly, no IR or UV, no mercury contamination, RoHS compliant;
4. Aluminum profile+PC, high impact resistance, good waterproof and anti-aging performance;
5. High transmittance PC cover transmit soft light+small power LEDs, high light efficiency, uniform light; no dark spot;
6. High efficient heat dissipation, LEDs and power supply low temperature rise, high stability of continuous working;
7. Can switch start frequently, no flicker and flare, good color rendering performance. Compact appearance, novel design style, easy to install and transport.

Main Applications

Tri-proof light of medium power can be used in warehouse, parking lot, shopping mall, farm, food factory, cold storage, metro, underground passage and other places.

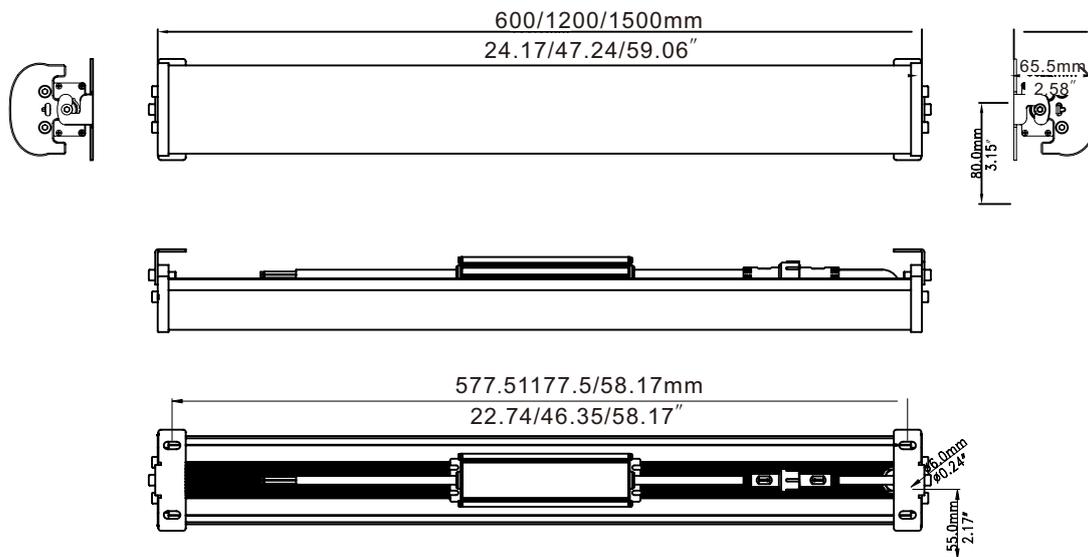


Specifications

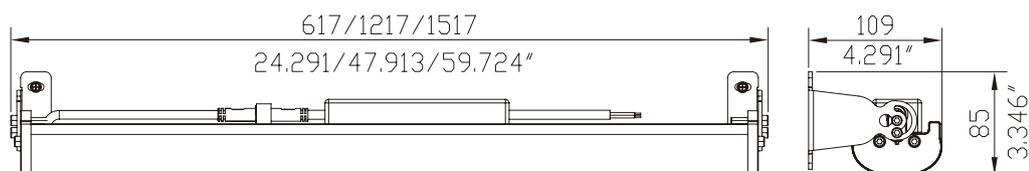
Model	CCT	Lumen(lm) (±10%)	Beam (angle)	LED Type Quantity	Power(w) (±10%)	Voltage, Frequency	CRI	PF	Product typ.
FTN-TP-020-AW-W-01	5500-6500K	2000	230°	SMD2835 144pcs	20	AC100-277V 50/60Hz 0.3A	> 80	≥0.9	Normal type series
FTN-TP-020-AW-NW-01	4000-4500K	1950							
FTN-TP-020-AW-WW-01	2700-3200K	1750							
FTN-TP-020-AW-W-09	5500-6500K	2000	230°	SMD2835 144pcs	20	AC100-277V 50/60Hz 0.3A	> 80	≥0.9	Wall mounting series
FTN-TP-020-AW-NW-09	4000-4500K	1950							
FTN-TP-020-AW-WW-09	2700-3200K	1750							
FTN-TP-040-AW-W-01	5500-6500K	3900	230°	SMD2835 294pcs	40	AC100-277V 50/60Hz 0.5A	> 80	≥0.9	Normal type series
FTN-TP-040-AW-NW-01	4000-4500K	3700							
FTN-TP-040-AW-WW-01	2700-3200K	3200							
FTN-TP-040-AW-W-09	5500-6500K	3900	230°	SMD2835 294pcs	40	AC100-277V 50/60Hz 0.5A	> 80	≥0.9	Wall mounting series
FTN-TP-040-AW-NW-09	4000-4500K	3700							
FTN-TP-040-AW-WW-09	2700-3200K	3200							
FTN-TP-050-AW-W-01	5500-6500K	4800	230°	SMD2835 364pcs	50	AC100-277V 50/60Hz 0.6A	> 80	≥0.9	Normal type series
FTN-TP-050-AW-NW-01	4000-4500K	4600							
FTN-TP-050-AW-WW-01	2700-3200K	4100							
FTN-TP-050-AW-W-09	5500-6500K	4800	230°	SMD2835 364pcs	50	AC100-277V 50/60Hz 0.6A	> 80	≥0.9	Wall mounting series
FTN-TP-050-AW-NW-09	4000-4500K	4600							
FTN-TP-050-AW-WW-09	2700-3200K	4100							



Dimensions (Unit: mm/inch)

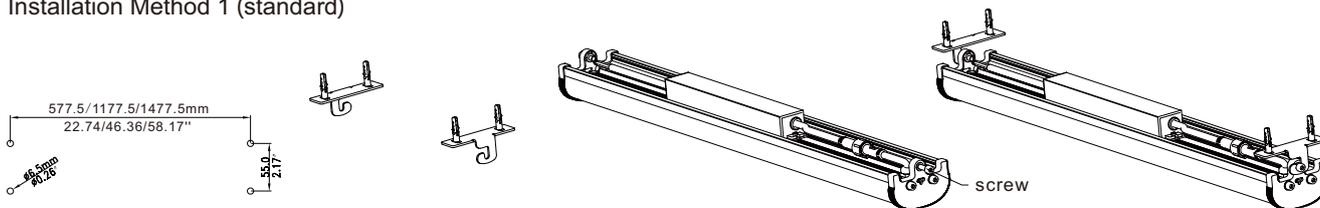


Bracket for wall mounting(Can't replace with normal bracket)



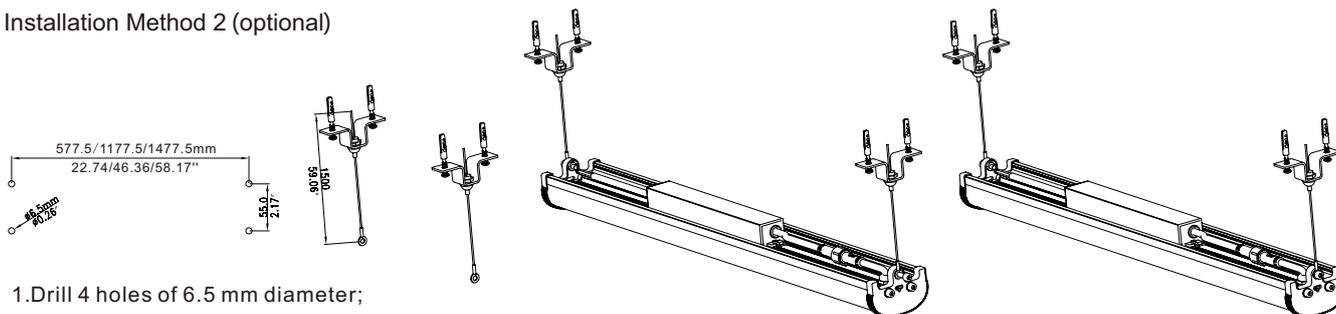
How to fix

Installation Method 1 (standard)



1. Drill 4 holes of 6.5mm diameter;
2. Install the holder on the wall, and make sure the direction should be the same;
3. Turning the screw but not tightly, leave 3-4mm space;
4. Install the light and tighten the screw.

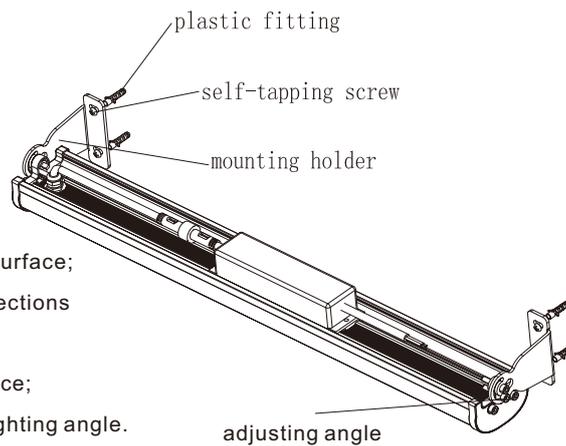
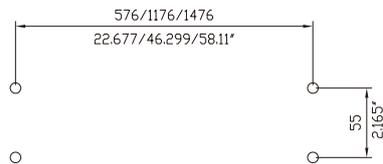
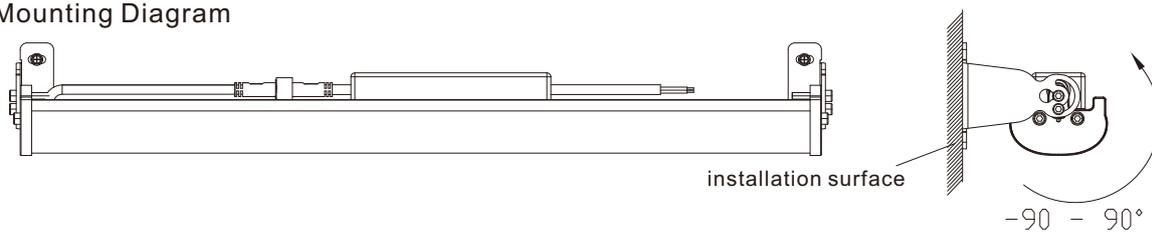
Installation Method 2 (optional)



1. Drill 4 holes of 6.5 mm diameter;
2. Install the bracket on the wall;
3. Adjust the height of both sides wire.
3. Cross the screws through hanging ring to fasten both sides of the light;



Wall Mounting Diagram



1. Drill 4 holes of 8mm diameter on installation surface;
2. Install bracket on the wall surface, and the directions should be consistent;
3. Screw on lamp screws, and leave 4-5mm space;
4. Install lamp, and tighten screws after adjust lighting angle.

Package information

Power	Packing qty.	Single packing dimension	External carton dimension	Gross weight of external carton	Net weight	Gross weight
20W	12PCS	623*84*68mm	644*361*239mm	14.0KG	0.96KG	1.08KG
40W	12PCS	1223*84*68mm	1244*36*239mm	22.5KG	1.52KG	1.748KG
50W	12PCS	1523*84*68mm	1544*361*239mm	26.9KG	1.80KG	2.07KG

Installation information

1. Power off before installation;
2. First make sure the installation material can endure the weight of light, securely fix the clamp on the installation surface with bolts, then fix the light to the hook of clamp with bolts;
3. Connect the light wire to the wire of power supply, and process the joint with insulation sealing;
4. If you choose suspension installation, please first fix the steel wire on the installation surface, then fix the light to the ring of steel wire with bolt, finally adjust the length of steel wire.



Notice

1. Please first read the product specification carefully, make sure the using environment conform to specification, then it can be used;
2. Please confirm the input voltage, frequency before use;
3. This product must be installed by professionals;
4. If there is any damage to the power wire or shell of the product, it should be taken as defective product and do not use it;
5. Dangerous high voltage, non-professionals are not allowed to maintain the product;
6. If external soft cable or soft wire of the light is damaged, it should be replaced by manufacture or service agent or personnel with similar qualification to avoid danger.