

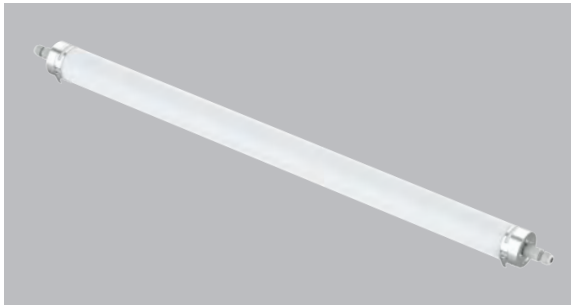
TRONIX

TRI-Proof Lightbar

Corrosion resistance



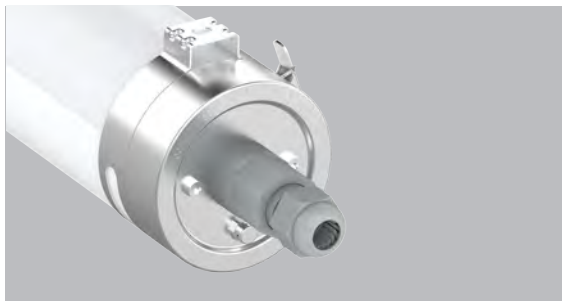
Introduction



This Tri-proof light is an ideal alternative to fluorescent lamps. It adopts high lumen SMD chip, the high transmittance PMMA cover makes a uniform and soft light output. With waterproof joint at both ends, it can be linkable. Special clip-on bracket design makes an easier installation. The installation angle is adjustable with different scales.

Features

- Adjustable install angle with different lighting angle
- IP66 IK06 high protect level.
- Corrosion resistance application.
- High lumen efficiency, 125lm/W.
- Linkable.
- Pendant/ Surface mounted installation.



Application notes

- IP66 for in and outdoor use
- Professional electrician for installation only
- Switch off before installation
- Do not touch when in use
- Keep away from hot steam and corrosive gas



Application Areas

Tri-proof LED light can be used in farm, factory, warehouse, workshop, and other lighting area with high humidity and dusty places.



Certificate

CE RoHS SAA

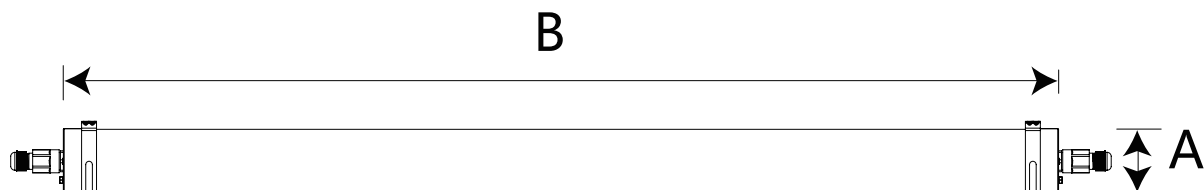
Product Information

Technical Specifications

Code No.	950-095
Dimension(mm)	Ø75.2*1500
Cutout (mm)	-
Watt(W)	45W
Rated Input Voltage(V)	AC230V
Input Voltage(V)	AC220-240V
Light Source	SMD
SDCM	<5
CCT(K)	5000K
Luminous Flux (lm) ±5%	5000~5300
CRI	≥80
Beam Angle (°)	140°
UGR	-
LED Driver	Built-in
Dimming Option	YES
Sensor	NO
Emergency Kits	NO
Electrical Class	Class I
Ingress Protection (IP Rating)	IP66 , IP69K
Impact Resistance (IK Rating)	IK06
Product Finishing(Base)	White RAL 9016
Materials of Optics	PMMA
Materials of Housing	PMMA
Lifetime (hr)	50000h
Glow wire test ()	850
Operating Temp. ()	-20 -45
Storage Temp. ()	-20 -65
Inst allation	Surface mount / Pendant/ Line connection

Measurement

Code	Dimension(mm)		Size(mm)	Product Weight (Kg)		Package weight (Kg)		Carton Size(mm)	Qty/ CTN
	A	B		N.W/PC	G.W/PC	N.W/CTN	G.W/CTN		
950-095	75.2	1500	Ø75.2*1500	2	2.25	12	16	1655*228*343	6



Driver data Sheet

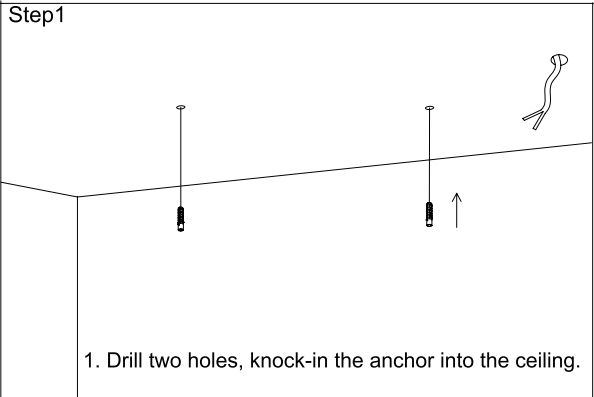
Total load wattage		45W
Output	Output Voltage range	D115-172V
	Rated output current	350mA
	Line Regulation	±5%
	Setup, Rise Time	<0.5 @ 230Vac
	Flickering Index	<1%
Input	Input Voltage	AC198-264V
	Rated Input Voltage(V)	AC220-240V
	Frequency	47-63Hz
	Input Current	0.33A
	Rated Input Current	0.33A
	Power Factor	0.9
	THD	<20%
	Efficiency	
	No load wattage	<1W
Protection	Short circuit protection	Pass
	Over voltage protection	Pass
	Over temperature protection	Pass
Safety & EMC	Withstand voltage	I/P-PE:1.6kVac, <5mA 60S
	Isolation Resistance	I/P-O/P: 500VDC, ≥100M Ω
	Surge	IEC/EN61000-4-5 (L-N:1KV, L/N-PE:2KV)
	EMC Emission	EN55015, EN61000-3-2
	EMC Immunity	EN61000-4-2,3,4,5,6,8,11; EN61547

Installation

Surface mounted & Linking lamps

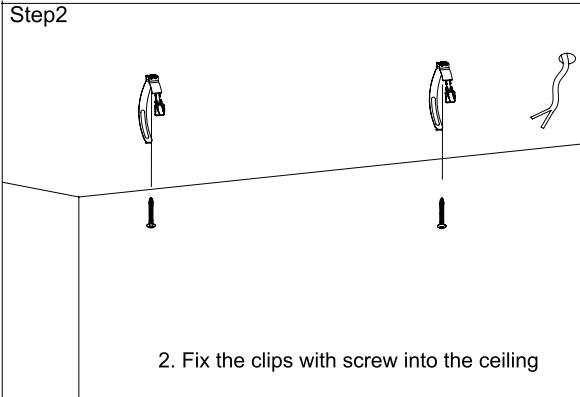
Surface Mounted Installation

Step1



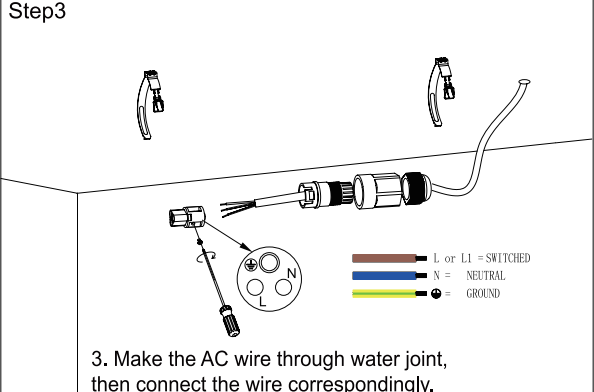
1. Drill two holes, knock-in the anchor into the ceiling.

Step2



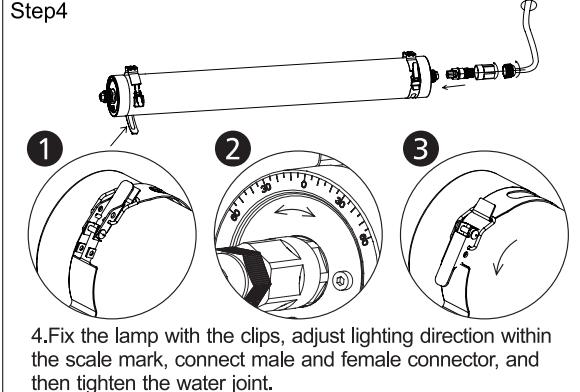
2. Fix the clips with screw into the ceiling

Step3



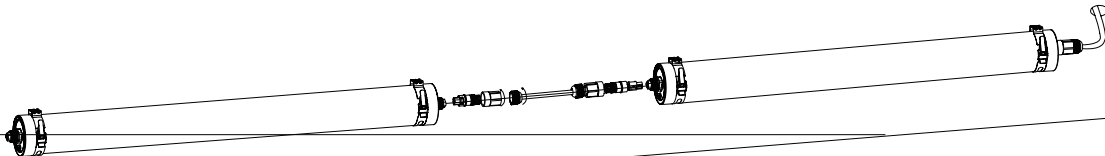
3. Make the AC wire through water joint, then connect the wire correspondingly.

Step4



4. Fix the lamp with the clips, adjust lighting direction within the scale mark, connect male and female connector, and then tighten the water joint.

Step5

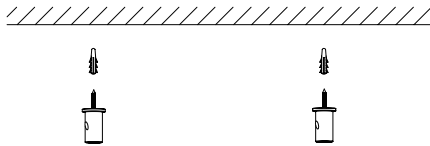


5. Linkable installation way: Make two lamps in parallel connection with the connect wire, then turn on.
(Notice: For the last lamp, please add rubber plug to reach a perfect waterproof.)

Suspended

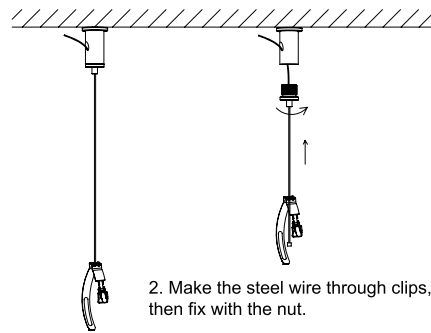
Suspension Installation

Step1



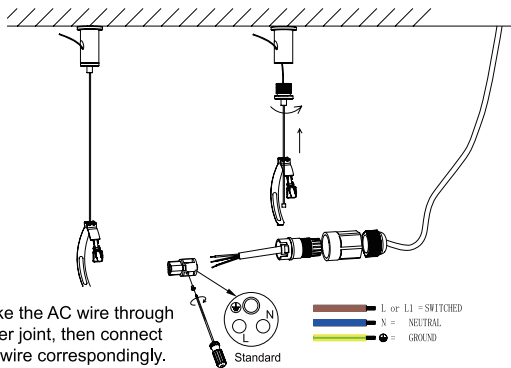
1. Drill two holes, knock-in the anchor into the ceiling, and fix the nut.

Step2



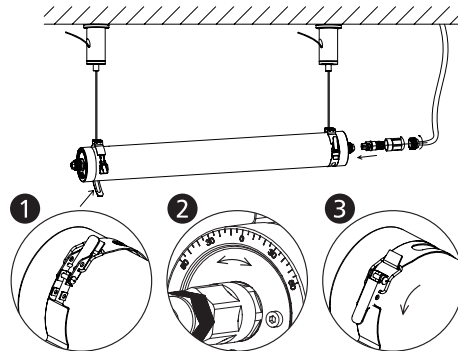
2. Make the steel wire through clips, and then fix with the nut.

Step3



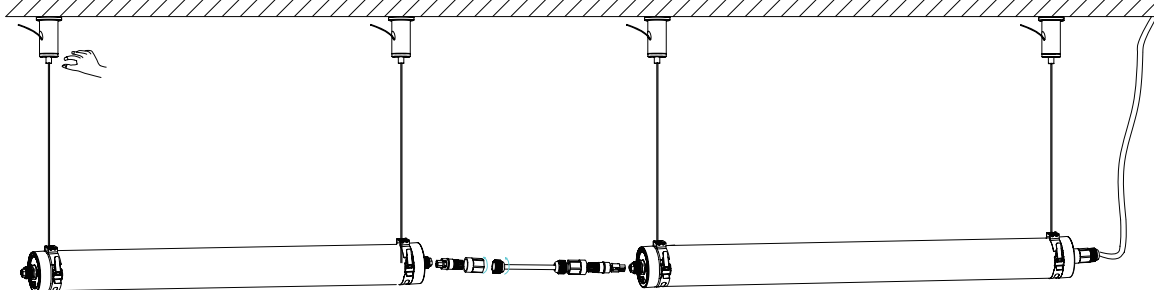
3. Make the AC wire through water joint, then connect the wire correspondingly.

Step4



4. Fix the lamp with the clips, adjust lighting direction within the scale mark, connect male and female connector, and then tighten the water joint.

Step5



5. Linkable installation way: Make two lamps in parallel connection with the connect wire, adjust the length of suspended wires, then turn on. (Notice: For the last lamp, please add rubber plug to reach a perfect waterproof.)