

LED Tri-proof Light - Installation Manual

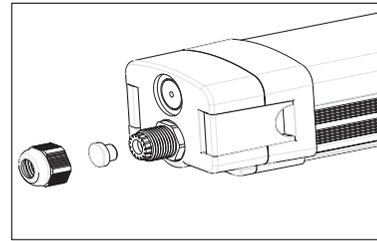
Step 4 Wiring Method

• Single Wired

Option 1:

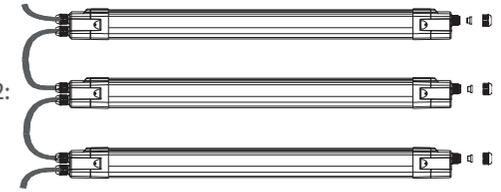


• Linkable (Double Wired)



Protection cap

Option 2:



How many LED fixtures we could connect on one line

Input Voltage	Max Qty	Input Voltage	Max Qty
230VAC/20W	36	230VAC/50W	15
230VAC/30W	24	230VAC/60W	12
230VAC/40W	18	230VAC/100W	7

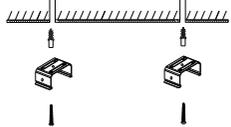
Installation Drawing

Step 1

Mounting Installation Kits and led tri-proof light

Ceiling Mounted

Make a right position and screw hole on Ceiling



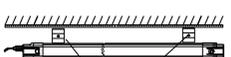
Fix the clip into ceiling
Screw in the clip



Click into the Tri-Proof light

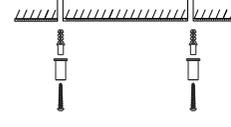


Fix the screw by driver

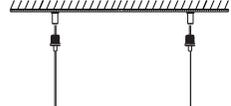


Suspension

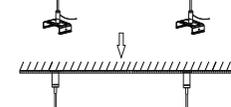
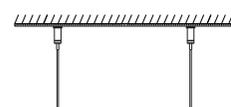
Make a right position and screw hole on Ceiling



Fix mounting hook into ceiling
Install the clip



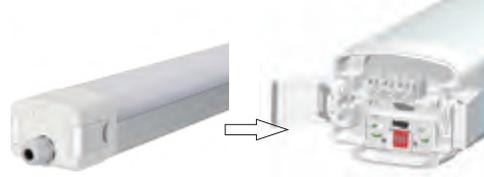
Click into the lamp
Then adjust the length of suspension kits



Step 2

Wattage /CCT setting

Open the end cap,then Wattage /CCT setting



• CCT setting (Option)

Before use, always check CCT setting:

Option 1:	6000K	5000K	4000K
Option 2:	5000K	4000K	3000K
Option 3:	6000K	4500K	3000K

• Wattage setting (Option)

1.5m led tri-proof light

Before use, always check dipswitch setting:

1	2	3	Power(W)
—	—	—	60
ON	—	—	55
—	ON	—	50
—	—	ON	40

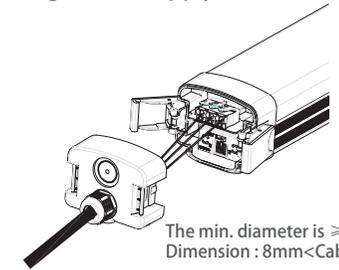
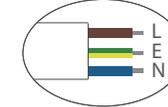
1.2m led tri-proof light

Before use, always check dipswitch setting:

1	2	3	Power(W)
—	—	—	50
ON	—	—	46
—	ON	—	42
—	—	ON	38

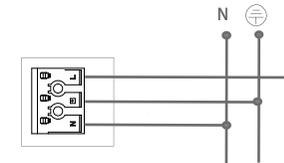
Step 3

Connecting Power Supply

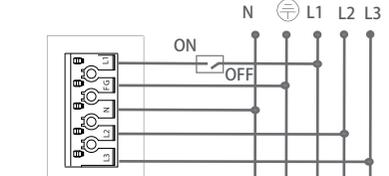


The min. diameter is $\geq 1.5\text{mm}^2$
Dimension : 8mm < Cable < 12mm

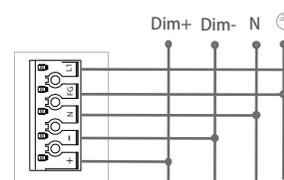
. Non-Dimmable



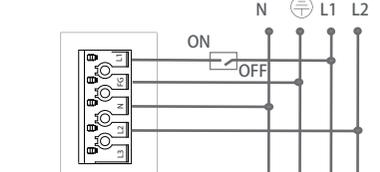
. Non-Dimmable



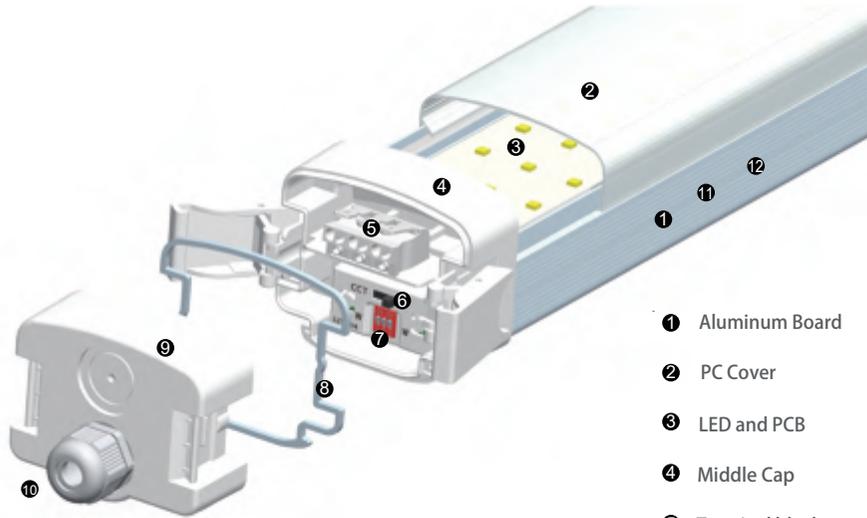
1-10V or Dali Dimming



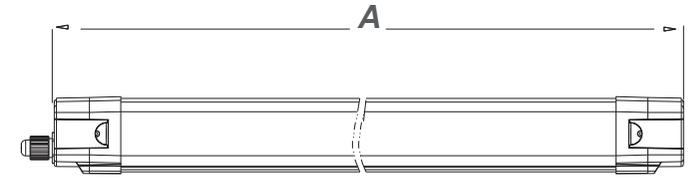
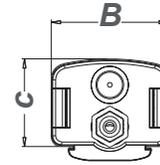
Emergency



Explosion Drawing



- ❶ Aluminum Board
- ❷ PC Cover
- ❸ LED and PCB
- ❹ Middle Cap
- ❺ Terminal block
- ❻ CCT Switch
- ❼ Power Switch
- ❽ Waterproofing Silica Gel
- ❾ End Cap Cap
- ❿ Cable Gland
- ⓫ Emergency Test Switch
- ⓬ Emergency Indicator Light

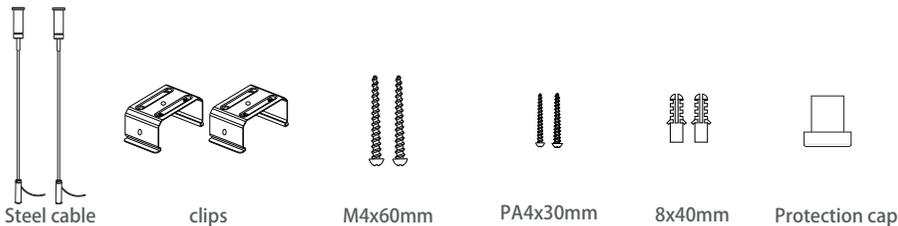


Model NO.	Size A(mm)	Size B(mm)	Size C(mm)
T01 600mm	2FT(600mm)	84	63
T01 1200mm	4FT(1200mm)	84	63
T01 1500mm	5FT(1500mm)	84	63
T01 1800mm	6FT(1800mm)	84	63
T01 2400mm	8FT(2400mm)	84	63

• Maintenance

- To avoid injuries, disconnect power to the light and allow the unit to cool down before performing maintenance.
- Perform visual, mechanical and electrical inspections on a regular basis. We recommend routine checks to be made on an annual basis. Frequency of use and environment should determine this.
- The Covers should be cleaned periodically as needed to ensure continued photometric performance. Clean the Cover with a damp, non-abrasive, lint-free cloth. If not sufficient, use mild soap or a liquid cleaner. Do not use an abrasive, strong alkaline or acid cleaner as damage may occur.
- Inspect the topside on the luminaire to ensure that it is free of any obstructions or contamination (i.e.excessive dust build-up). Clean with a non-abrasive cloth if needed.

Accessory



Safety notes:

The installation and connection of the luminaire must be done when switched off and by qualified people.

Make sure no voltage while installation .