

## Foreword

Thanks for choosing our LED Tri-proof Light. We strongly recommend you to read this manual carefully before installation and usage. Make sure you have completely understood the assembly instructions so as to ensure normal working of LED Tri-proof Light.

## Safety Warnings

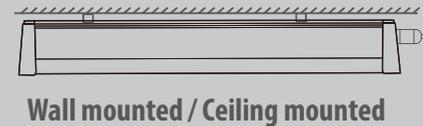
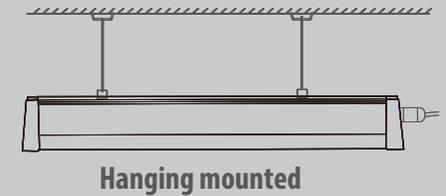
In order to ensure a perfect quality of the product and a safe usage, please kindly follow the instructions:

1. Before opening the package, please check if there's damage or defect during transportation, if damage occurs, please don't use it and inform your supplier immediately.
2. Should the product be found damaged in any way, please keep it in package and contact your supplier in time.
3. Please do not attempt to use a damaged product.
4. The product should be installed, dismantled and maintained by a qualified electrician; Suppliers don't take charge of any problems or damages that occur due to mishandling such as an operation not permitted in this manual.
5. Choose an install place where can withstand 10 times the weight of the product to ensure a solid installation.
6. Wipe the lampshade and veil with soft cloth dipped a little neutral detergent, be sure not to use any sandpaper, polishing powder or alcohol, gasoline and so on liquor.
7. Don't connect cables with powered-on; make sure a correct connection and no short circuit checked with instrument before powered-on.
8. The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
9. If the external flexible cable or cord of this luminaire is damaged, it shall be replaced by a special cord or cord exclusively available from the manufacturer or his service agent.

This manual applies to this model product only, for more information, please contact our staff.

# USER MANUAL

## LED TRI-PROOF LIGHT



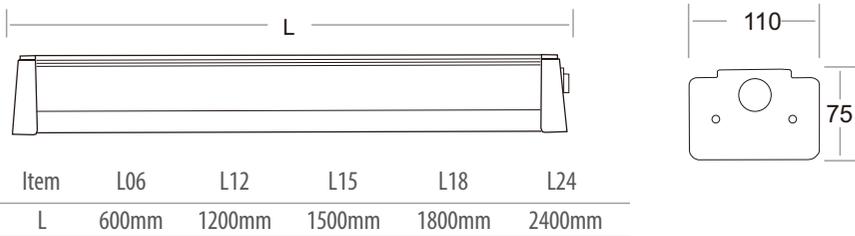
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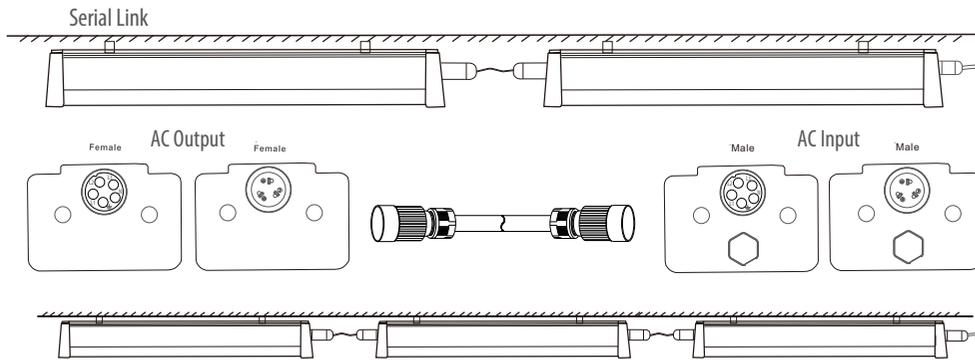
## Accessory List

No.	Name	Spec	Qty/lamp	Unit	Remark
1	Water proof plug	3Pin/5Pin	1x1	pcs	
2	Expansion tube	Ø4x28mm	1x2	pcs	
3	Self-tapping screw	3.8x25mm	1x2	pcs	
4	Clip	L62xW25xH20mm	1x2	pcs	
5	Suspension string	L:1m	1x1	set	Optional

## Product dimension(mm)



## Wiring Diagram



0.6M / 1.2M / 1.5M / 1.8M / 2.4M

Model code	Luminaire Power	Input current (at 230 V, 50 Hz, full load)	Installation Ø In-rush current driver [A]	Automatic circuit breaker type (Number of drivers per circuit breaker)					
				1.5mm <sup>2</sup>	1.5mm <sup>2</sup>	1.5mm <sup>2</sup>	1.5mm <sup>2</sup>	1.5mm <sup>2</sup>	1.5mm <sup>2</sup>
FLT-TP-30L6	30W	0.14A	10A	C10	C16	C20	B10	B16	B20
FLT-TP-60L12	60W	0.29A	13A	20	40	50	12	30	40
FLT-TP-80L12	80W	0.37A	13A	20	40	50	12	30	40
FLT-TP-100L18	100W	0.29A*2	13A*2	10	20	20	8	15	20
FLT-TP-120L24	120W	0.29A*2	13A*2	10	20	20	8	15	20

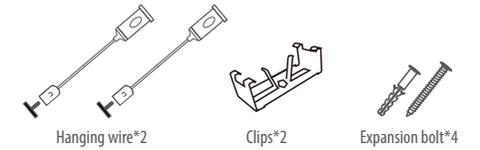
## Installation

### 1. Necessary accessories.

A: Wall mounted / Ceiling mounted

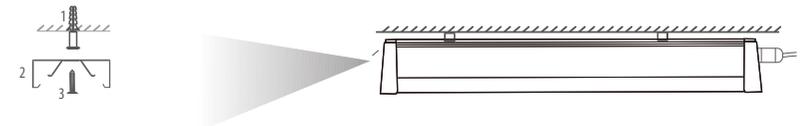


B : Hanging mounted

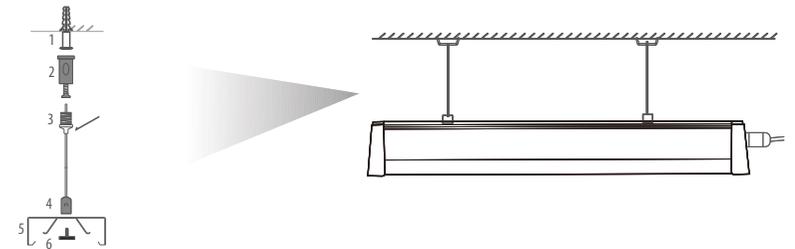


### 2. As shown in picture below, Two mounting types for option:

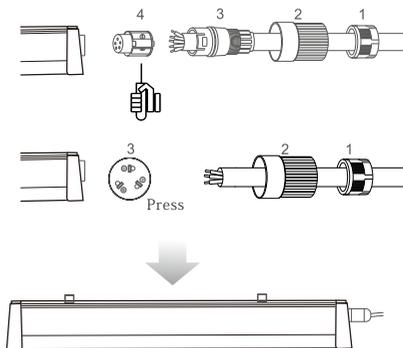
A) Wall mounted / Ceiling mounted: Install accessories and tri-proof light as diagram.



B) Hanging mounted: Install accessories and tri-proof light as diagram.



### 3. After the installation is completed according to figure wiring.



- L1 : Input-L
  - N : Input-N
  - ≡ : GND
  - L2 : DIM+
  - L3 : DIM-
- Dimmable
- L1 : Input-L
  - N : Input-N
  - ≡ : GND
  - L2 : ⚡
  - L3 : ⚡ on/off the light
- Emergency
- L : Input-L
  - N : Input-N
  - ≡ : GND
- Standard