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LED – TRI PROOF LIGHT – TOR-TP-30W-12-T

LED TRI-PROOF LIGHT

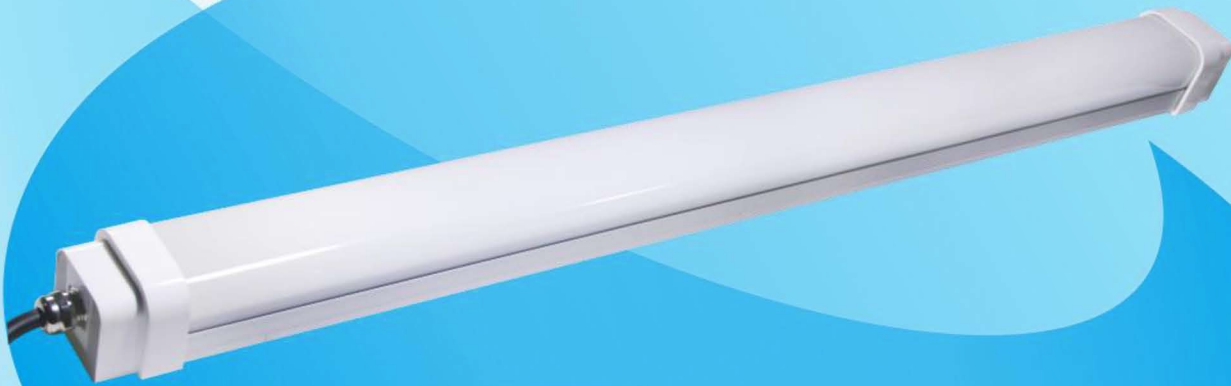


Extremely Long Life

50,000 hours, 1 Year Warranty

Wide Operating voltage

AC100-277v



Features

Water-proof



Corrosion-proof



Dust-proof



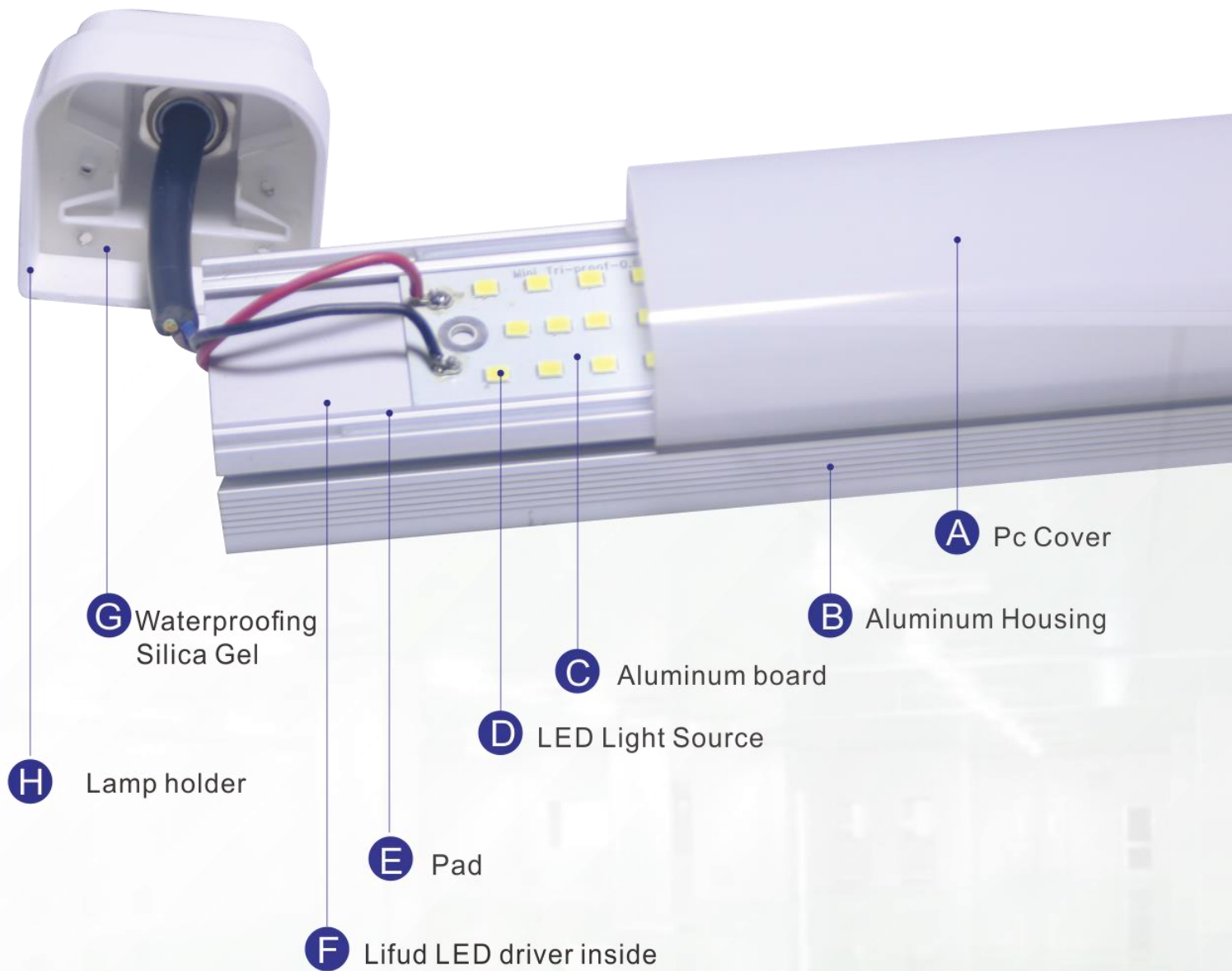


◆ Steel plant, Electric power plant, Boat, Stadium





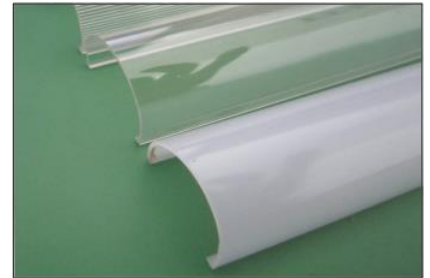
◆ Internal Structure





A PC Cover

- Milky lens/ Clear lens
- Flame Rating:V0 rate against flame
- Transmittance:up95%



B Aluminum Housing

- Bracket is integrated into the design
- 1.3MM thickness



C Aluminum Board

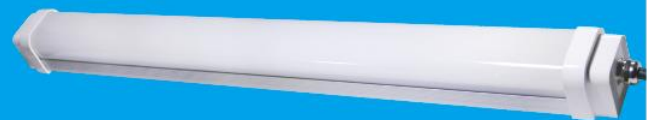
- The board is made of good aluminum and copper.
- Using thermally conductive silicone rubber between board and heat sink for better heat conduction.
- High Voltage Testing:DC800V
- Insulated high voltage:DC3000W



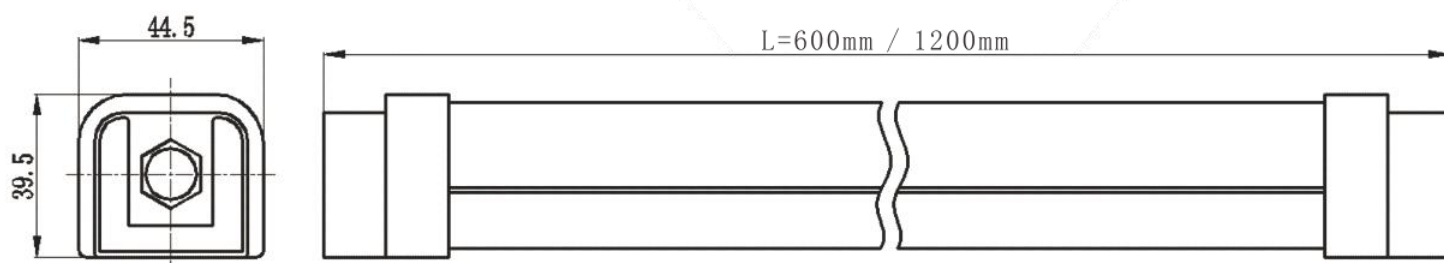
D LED Light Source

- Using Epistar SMD2835
- High brightness,good heat dissipation
- Lm80test report
- 50,000Hours





◆ Product Line Drawing



◆ Specification

Model No	Watt	Size (mm)	Input	CCT	LM	Beam Angle	PF	CRI	Material	IP degree
TOR-TP-30W-06-T	15W	600*44*39	AC100-240V	2800-3200K 4000-4500K 5000-6500K	1500	120°	≥0.90	≥80	Alu.+PC	IP66
TOR-TP-30W-12-T	30W	1200*44*39	AC100-240V		3000	120°	≥0.90	≥80	Alu.+PC	IP66



Installation



Warning!

Please disconnect the power before installation.

- Step1: Drill 46mm holes on the ceiling with electric drill. (as Fig.1)
- Step2: Knock the plastic expansion into the hole which you drill. (as Fig.2)



Fig.1

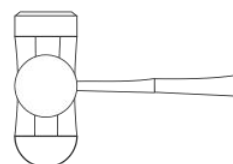


Fig.2

- Step3: Install the buckle into the plastic expansion. (as Fig.3)

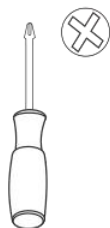
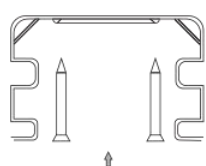


Fig.3

- Step4: Fix the tube into the buckle. (as Fig.4)

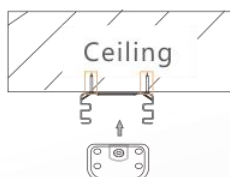


Fig.4

- Step5: Connect the power. (as Fig.5)



Warning!

Please ensure the power is shut off before installation.

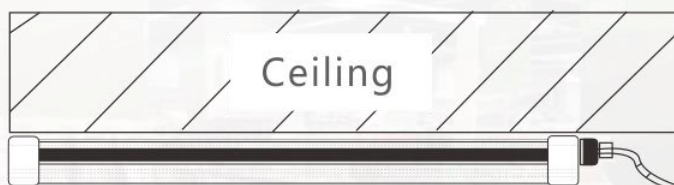
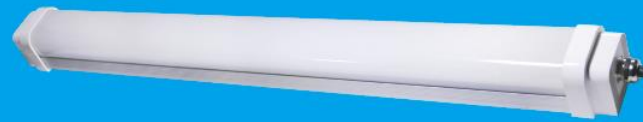


Fig.5



◆ STORAGE CONDITIONS

- **Before opening the package:**

The LEDs should be kept at 30°C or less and 70%RH or less. The LEDs should be used within a year. When storing the LEDs, moisture proof packaging with a desiccant material (silica gel) is recommended.

- **After opening the package:**

The LEDs should be kept at 30°C or less and 50%RH or less. If unused LEDs remain, they should be stored in moisture proof packages, such as sealed containers with packages of moisture absorbent material (silica gel). It is also recommended to return the LEDs to the original moisture proof bag and to reseal the moisture proof bag again.

◆ SAFETY INFORMATION

- The Tri-proof Light and its components can not be mechanically pressed.
- Correct electrical polarity needs to be observed.
- Ensure the power is adapted to operate the total load.
- Installation must not damage the conducting paths on the circuit board.
- Parallel connection is highly required as safe electrical operation mode.
- Pay attention to ESD precautions during assembling.
- Assembly of LED modules includes power supplier must be appropriately.
- When installing on metallic or other surface, an electrical isolation point between strip and the installing surface is recommended.
- Only qualified technicians allowed to operate installations.
- Damaged by corrosion will not be materials defect claim, it is the user's responsibility to provide a suitable protection against moisture, condensation and other harmful elements.

