

Small Round LED linear Light LUXT6



LED WET LOCATION AND FOOD FACTORY TRI-PROOF LIGHT.

The LUXT6 LED Wet Location and food factory tri-proof light is designed to deliver the efficiency and crisp light quality of the latest LED technology and is suitable for both indoor and Semi-outdoor applications. This linkable fixture is available in 2'4' and 5' sizes and offers over 120 Lumens per watt. The LUXT6 is engineered with advanced diffusers which eliminate glare or hotspots providing a uniform distribution of light and can be surface mounted or suspended with aircraft cable. The IP68-rated fixture is designed to replace less-efficient fluorescent strip lights in food factories, car wash operations, airports, tunnels, maintenance areas, parking garages and stairwells.

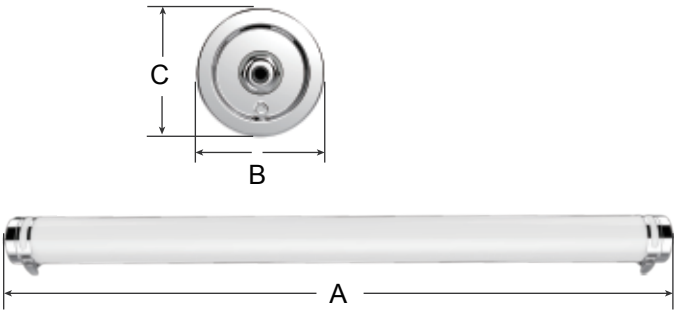
FEATURES

- Application for refrigeration rooms • Food industry • Pools.
- IP67 water proof
- IK10 rating indicates excellent resistance to external impacts
- Waterproof dustproof impact proof available
- Different accessories design greatly reducing the costs of the installation
- Tri-proof Patented Design
- Ultra bright 160lm/w
- Unique light distribution design for comfortable optic performance
- Suspend and ceiling mounted for convenient installation and maintenance
- Adjustable installation angle can change the direction of light
- Can be linkable
- Product automatic protection (OVP OLP OTP OCP)

APPLICATION

- **INDUSTRIAL**
 Warehouses, Production halls, Parking areas
- **EDUCATION**
 Cafeteria, Auditorium, Sports halls, Pools
- **SEMI-OUTDOOR**
 Car parks, Pools, Airports, Train stations
 Gas stations, Bus stations, Park, Toll stations
- **ARCHITECTURAL**
 Exhibition center, Library, Art Museum
 Concert hall, Museum

SIZE



Size A(mm)	Size B(mm)	Size C(mm)
2FT(600mm)	70	70
4FT(1200mm)	70	70
5FT(1500mm)	70	70

PARAMETER

Model NO.	Power (W)	Clear Lumens	Cover Lm/W
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LUXT6 (2FT)	20	2600	130
LUXT6 (4FT)	36	4680	130
LUXT6 (5FT)	48	6240	130

Frosted cover is 10Lm/W less than clear cover
Above lumens based on 4000K Ra : 80

TECHNICAL PRODUCT INFORMATION

Operating: -20~+40℃
Storage: -40~+85℃
Light Source: 2835
CRI Range: 80 / 90 / 95
Certification: UL DLC
CCT Range: WW(3000K) NW(4000K) DW(5000K) CW(6500K)
AC Input: 100-277V 50/60Hz
Beam Angle: 120°
Light Efficiency(Clear): 130Lm/W(Standard), 160Lm/W(High efficiency)
Size: Φ70mm
Waterproof: IP67 & IK10
Recommended Installation Height: 3-8M

Function : ☒Dimmable ☒Linkable (Without breathing apparatus)
☒ Motion sensor

ACCESSORY PART NUMBER MATRIX



Mounting Accessories

	IMAGE	DESIGNTION	MATERIAL	DESCRIPTION	QUANTITY	ACCESSORY USE
Standard accessories	01	METAL BRACKET	Stainless steel 316	82X78X20mm	2PCS	Used for the absorption of Suspending and Ceiling Mounted.
	02	SCREW	Stainless steel 316	4X20mm	2PCS	Used for the absorption of Ceiling Mounted.
Optional accessories	03	SUSPENDING CABLE	Stainless steel 304	1M/1.2M/1.5M/3M	2PCS	Used for the absorption of Suspending.

INSTALLATION

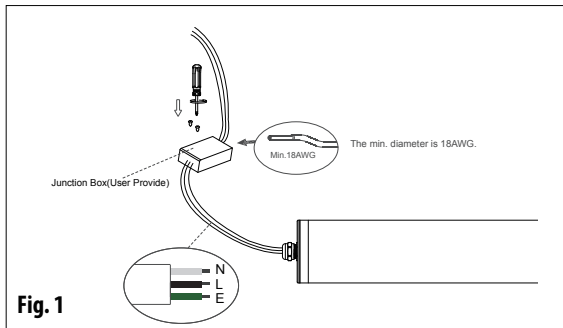


Fig. 1

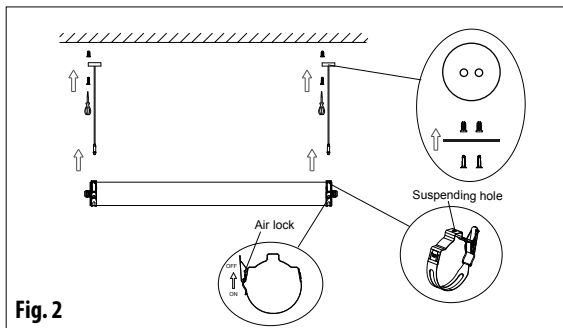


Fig. 2

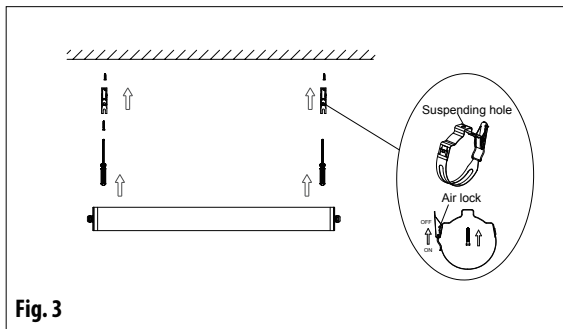


Fig. 3

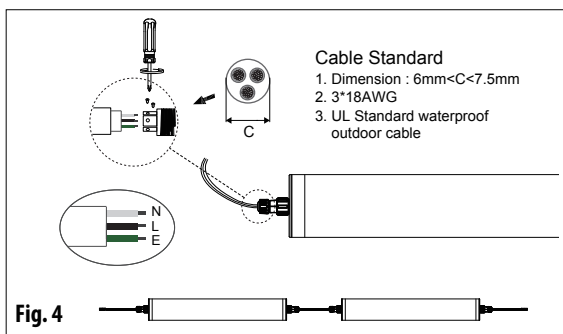


Fig. 4

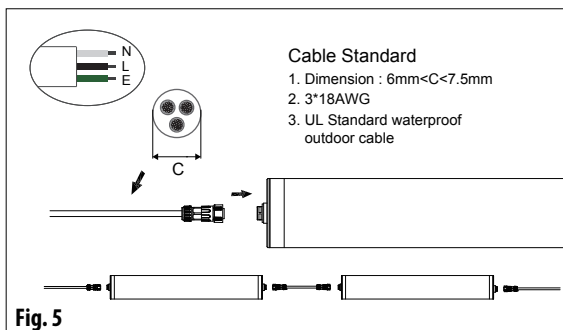


Fig. 5

SURFACE MOUNTING

- 1a** Connect the wire junction box.

2a Suspending

- A : Make a right position and screw hole
B : Screw the steel cable onto the ceiling
C : Hung the fixture under the steel cable and secure the fixture by steel cable
D : Adjust the position of the fixture and clean it.

3a Ceiling Mounted

- A : Make a right position and screw hole
B : Screw the clip on the ceiling tightly
C : Install the lamp into the clips.
D : Adjust the position of the fixture and clean it.

4a 5a Linkable (Without breathing apparatus)

Connect the wire,Lock the waterproof head again..

Input Voltage	Length (mm)	Max Qty	Size C (mm)
100VAC/20W	600	16	optional
100VAC/36W	1200	8	optional
100VAC/48W	1500	7	optional

Input Voltage	Length (mm)	Max Qty	Size C (mm)
230VAC/20W	600	32	optional
230VAC/36W	1200	16	optional
230VAC/48W	1500	13	optional

SAFETY WARNING

FOR YOUR SAFETY, READ AND FOLLOW ALL INSTRUCTIONS TO PREVENT ELECTRIC SHOCK OR FIRE

- **INSTALLATION REQUIRES KNOWLEDGE OF LIGHTING LUMINAIRE ELECTRICAL SYSTEMS**
Contact qualified electrician prior to installation
- **DISCONNECT POWER BEFORE INSTALLATION**
- **DO NOT ALTER PREEXISTING HOLES OR DRILL NEW HOLES**
- **CHECK FOR INCLOSED WIRING COMPONENTS PRIOR TO DRILLING**
Luminaire wiring, ballasts, power supplies or other electrical parts may be damaged.
- **USE ONLY ON COMPATIBLE LUMINAIRES**
Installation requires specific dimensions and construction features.
- **PROTECT WIRING FROM ABRASION**
Do not expose wiring to sharp objects or edges of sheet metal.

INSTALLATION INSTRUCTIONS

1. Disconnect Power to the circuit supplying power to the fixture
2. Removed the existing lamps and fixture
3. Disassemble new fixture to allow access to the LED Driver
4. Run existing power supply wires into fixture through fixture knock out or end plug on fixture
5. Mount the fixture to surface, or hang fixture with appropriate fixture mounting hardware or install fixture in Tbar Ceiling (Be sure to follow local building codes for the appropriate fixture installation methods.)
6. Connect power supply wires to supply wire disconnect to provide power to fixture
7. Re-assemble fixture
8. Re-connect power and check installation