LED Triple Proof Light E Series

LONGLUX















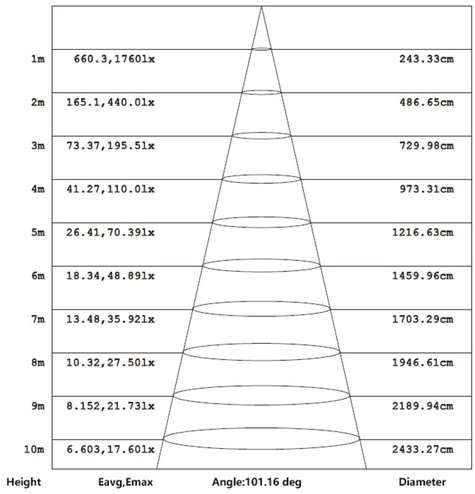
Triple Proof Light

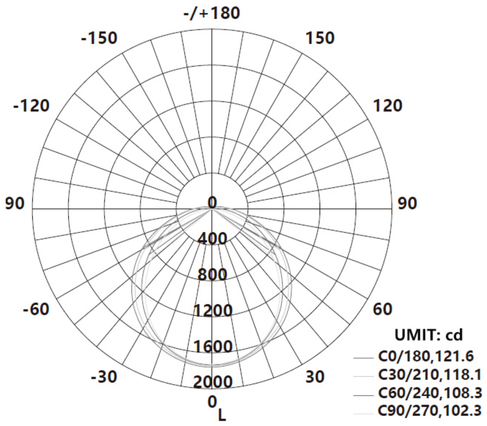


Features

Input Voltage(V): AC220-240V，50/60HZ
CCT: 2700-6500K
Efficiency(LM/W): Opal Lens: 125/Clear Lens: 130
Lens: OPAL/CLEAR
CRI: >80
Beam Angle: 120°
Driver Type：OSRAM/TRIDONIC/PHILIPS/Chinese driver for option
LED Chips：EVERLIGHT/LG/SAMSUNG
Gear Tray：Steel Sheet
SDCM：<4
Operating Ambient Temperature：-20℃~35℃
Operating Humidity：10%-90%
Warranty：Up to 50000 Hours (at working temperature 25°C)
IP Rating：IP66
IK：IK08
GLOW WIRE TEST: Pass 850℃
Material: Polycarbonate Material

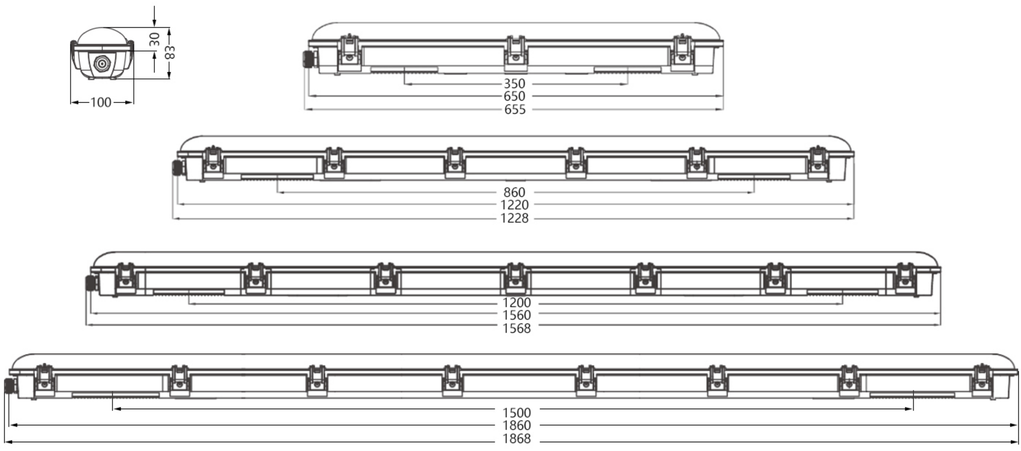
Photometric Data





AVERAGE BEAM ANG E(50%):112.6 DEG

Product Dimension(mm)



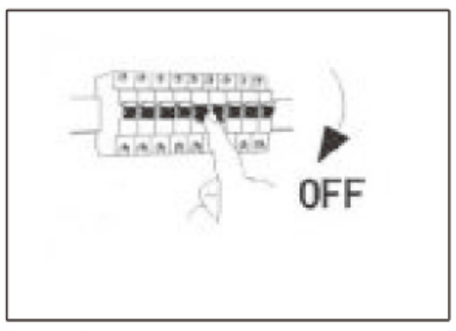
Specification Sheet

Model No.	Watt(W)	IP Rating	N.W (Kg/Ctn)	G.W. (Kg/Ctn)	Product Size (L*W*H) (MM)	Housing	Cover
LLX-TriProof-20E	20	IP66	1	1.15	650*100*83	PC	PC
LLX-TriProof-20E-1	20	IP66	1.7	1.9	1220*100*83	PC	PC
LLX-TriProof-30E	30	IP66	1.7	1.9	1220*100*83	PC	PC
LLX-TriProof-36E	36	IP66	1.7	1.9	1220*100*83	PC	PC
LLX-TriProof-45E	45	IP66	1.7	1.9	1220*100*83	PC	PC
LLX-TriProof-36E-1	36	IP66	2.1	2.3	1560*100*83	PC	PC
LLX-TriProof-54E	54	IP66	2.1	2.3	1560*100*83	PC	PC
LLX-TriProof-65E	65	IP66	2.1	2.3	1560*100*83	PC	PC
LLX-TriProof-54E-1	54	IP66	2.4	2.87	1860*100*83	PC	PC
LLX-TriProof-80E	80	IP66	2.4	2.87	1860*100*83	PC	PC

Triple Proof Light

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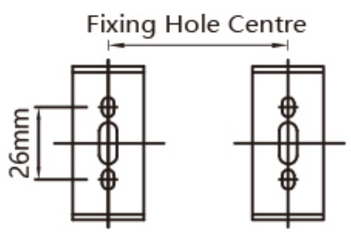
Install Instructions



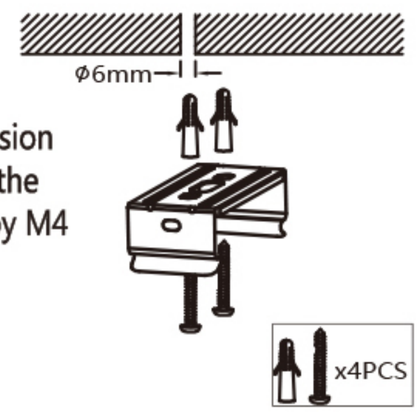
A : Turn off the power.

B

① Drill ϕ6mm holes according to below drawing.

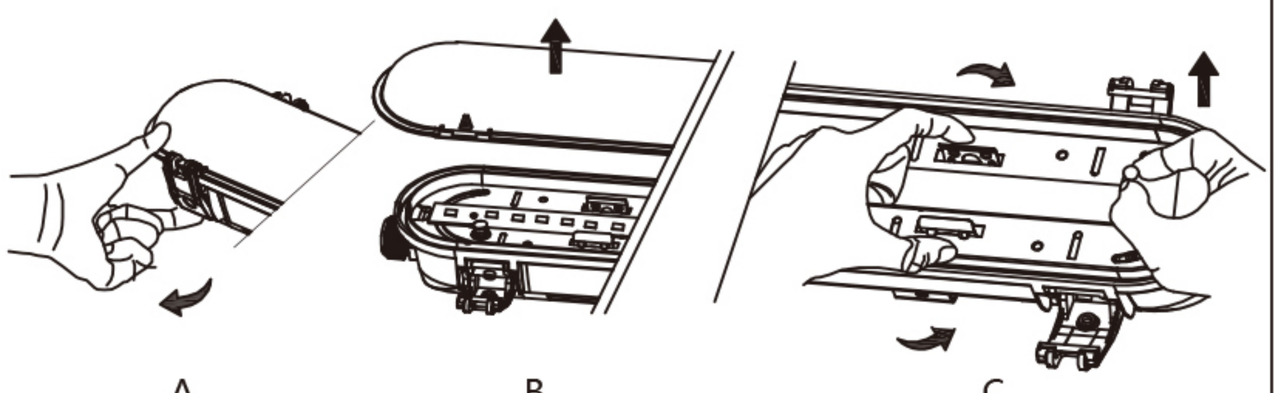


② Insert ϕ6mm expansion pipe in the wall ,fix the mounting bracket by M4 screw.



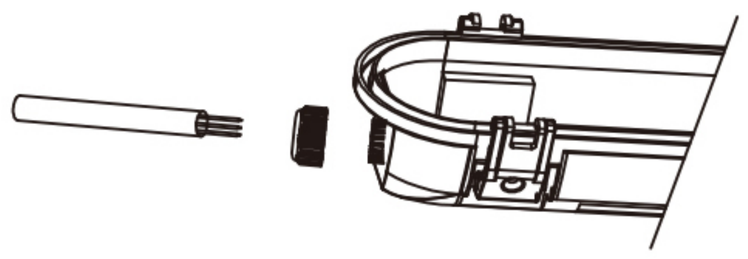
C

① Firstly open the clips like picture A
② Secondly take off the diffuser like picture B
③ Hold on the stainless fixator,take off the gear tray like picture C

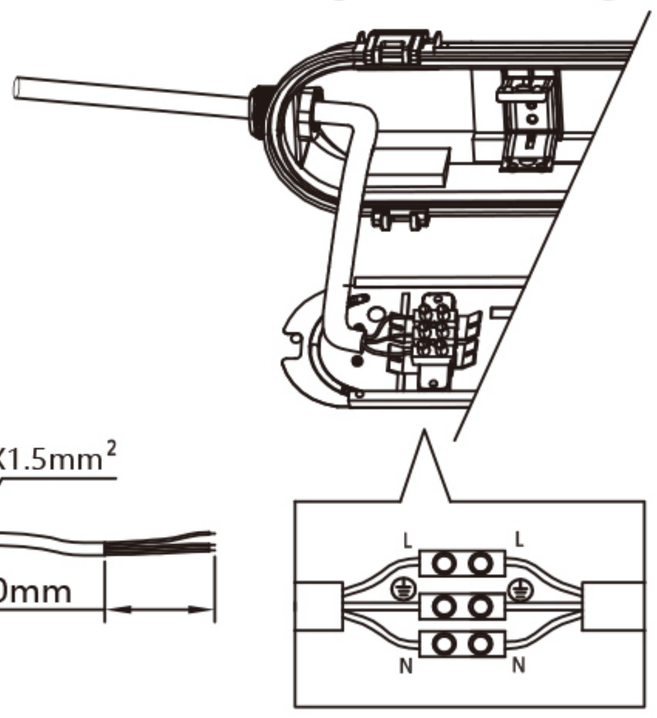


D

① Loosen the nut of the cable gland ,put the cable through the cable gland.

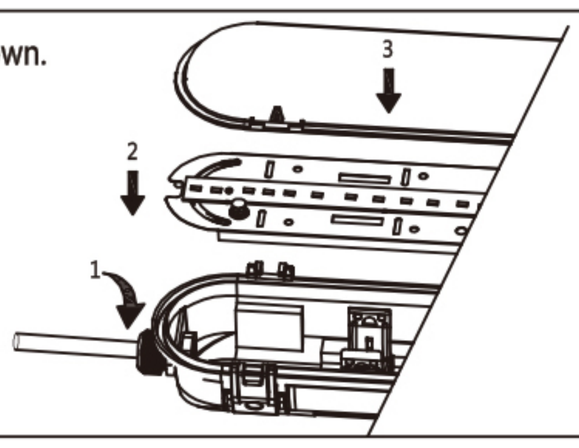


② Connect the cable on the terminal block as below shown and tighten the cable gland



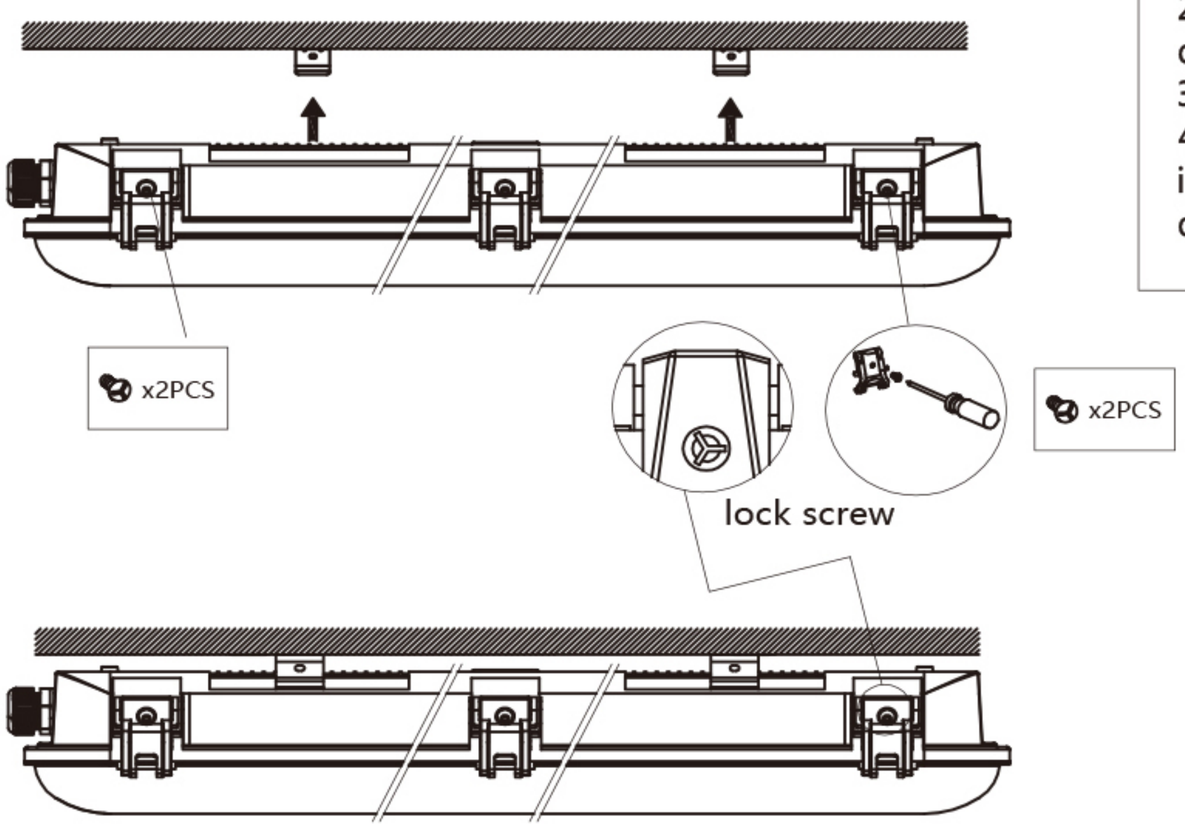
E

① Tighten cable gland as below shown.
② Fix gear tray with the housing.
③ Close the diffuser.

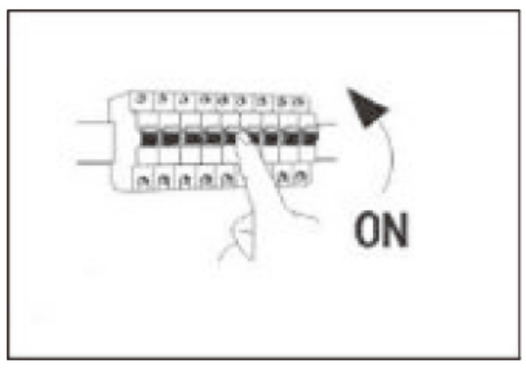


F

① Fix the lamp on the wall or ceiling.



Safety Notice:
1.Electrical installation should be done by registered electrician only
2.Disconnect the luminaire from supply and wait until luminaire is cooled down, before replacement of the driver
3.Never touch the lamp while luminaire is switched on
4.In any case of malfunction disconnect luminaire from supply immediately, don't try to repair the luminaire yourself, repair should only be done by official service agent.



NOTES:

- ➤ Make sure the luminaries are installed and fitted by a qualified electrician ensuring the installation complies to the current.
- ➤ National Electrical Code and all local codes.
- ➤ Ensure all electrical connections are secure & that there are no loose strands.
- ➤ This is a Class I product and must be earthed.
- ➤ Make sure that the fixings are adequate to support the weight of the fitting.
- ➤ Before installation or maintenance, turn off electric power and allow the fitting to be cool.

WIRING INSTRUCTION OF MAIN CABLE:



black(or brown)line —— connect live wire
white(or blue)line —— connect neutral wire
green(or yellow-green)line —— connect earth wire

⚠ WARNING:

The product must be grounded and installed in accordance with the National Electrical Code and all local codes
Failure to do so may increase the RISH OF PERSONAL INJURY, PROPERTY DAMAGE, FIRE AND DEATH

Triple Proof Light

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PACKAGING DATA



Model No.	Power (W)	Q'ty/Ctn	N.W (Kg/Ctn)	G.W. (Kg/Ctn)	Carton Dim (L*W*H) (MM)
LLX-TriProof-20E	20	9	1	1.15	685*280*339
LLX-TriProof-20E-1	20	6	1.7	1.9	1255*280*230
LLX-TriProof-30E	30	6	1.7	1.9	1255*280*230
LLX-TriProof-36E	36	6	1.7	1.9	1255*280*230
LLX-TriProof-45E	45	6	1.7	1.9	1255*280*230
LLX-TriProof-36E-1	36	6	2.1	2.3	1595*280*230
LLX-TriProof-54E	54	6	2.1	2.3	1595*280*230
LLX-TriProof-65E	65	6	2.1	2.3	1595*280*230
LLX-TriProof-54E-1	54	4	2.4	2.87	1895*190*230
LLX-TriProof-80E	80	4	2.4	2.87	1895*190*230

Applications:

Lighting for Parking place, Tunnel, Railway Station,Warehouse,Supermarket,Corridors and other public places.







AFTER-SALE SERVICE

LONGLUX warrants this LONGLUX-branded hardware product against defects in materials and workmanship under normal use for a period of FIVE(5) YEARS from the date of purchase.LONGLUX provides free repair or replacement within warranty period.LONGLUX shall charge against defeats by abnormal storage,usage,connect on or change the structure or any components of the product.

*Damage by thunder stroke over 4KV(L,N to FG)/4KV(L to N) will not covered by warranty based on IEC6100-4-5.

ADD:
Hangzhou Longlux Electronic Technology Co. Ltd
TEL:+8613656681084
E-mail: william@longlux.com
Http: www.longlux.com