

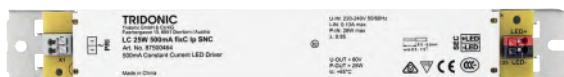
IP66 LED Triproof Light Type D



Stainless Steel

Driver optional

TRIDONIC
OSRAM



Series Linkable

5 Years Warranty



SPECIFICATION

Ip65 Tri-Proof LED Light



Caution

- Please read the user manual before installation.
- Please install, connect and test the lamp according to local regulations. Lamps should always be installed or replaced with care by professional person.
- Ensure the power is switched off before installation.
- Please check whether the lamps are broken or not during shipping, broken items cannot be used anymore.
- Please keep the lamps and accessories away from kids to avoid hurt by mistakes.
- For protecting eyes, please do not watch the luminous surface for a long time,
- Do not cover anything on lamp and keep lamps away from fire or high temperature objects.
- Incorrect installation and using, keep the right to refuse after-sales service for those disassembled or repaired items.
- Switch the power off and cool down the lamp before cleaning.
- The lamp is only suitable for weak acid and weak base environment.

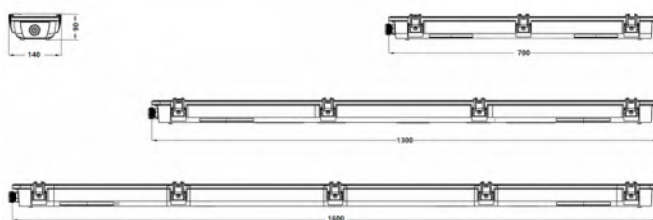
Features

- Water-proof, Dust-proof, Damp-proof, Pressure-proof.
- High luminous efficiency 150LM/W.
- Maximum 3M Long for single product.
- Excellent heat dissipation support stable quality.
- Convention installation for linking in series.
- Low light decay, L70=50,000 Hours.
- High impact test, IK10.
- Long lifespan 50,000 hours.
- Energy saving up to 80%.
- 5 years warranty.

Application

- | | |
|-------------------------------|-------------------|
| ➤ Parking place | ➤ Airport |
| ➤ Tunnel / Corridor / Gallery | ➤ Exhibition Hall |
| ➤ Railway / Bus / MTR Station | ➤ Supermarket |
| ➤ Warehouse / Factory | ➤ Gas station |

Dimension



Temperature Characteristics T-ambient 50°C

Temperature

Operating: -20 ~ +50°C

Storage: -40 ~ +85°C

DETAIL COMPONENT



PARAMETER

Model No.	LU-TPD
Material	Stainless steel Body and PC Cover
Size(mm)	20W:700*140*90
	40W:1300*140*90 60W:160*140*90
Input Voltage	AC220-240V
Power	20W/40W/60W
Chips	SMD2835
Driver	Tridonic OR Osram Driver
P.F.	>0.9
T.H.D.	<10%
Luminous Flux	3000/6000/9000lm
Luminous Efficiency	150lm/W
CRI	>85Ra
Beam Angle	120
IP Level	IP66
Linkable	YES

• Options

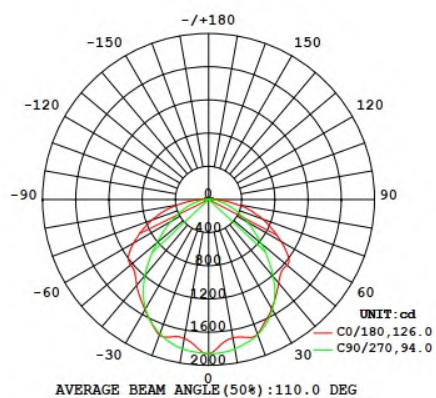
> Dimming: STD ON-OFF / Traic dimmable / 1-10V dimmable

> Emergency: 3 hours integrated emergency

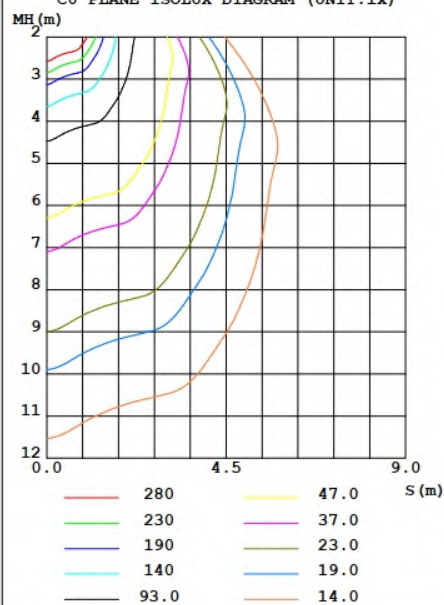
PARAMETER

DATA OF LAMP		PHOTOMETRIC DATA Eff: 151.84 lm/W			
MODEL	1.2M-Z-40W	I _{max} (cd)	1861	S/MH (C0/180)	1.23
NOMINAL POWER (W)	40	LOR (%)	100.0	S/MH (C90/270)	1.22
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	5671.8	η UP,DN (C0-180)	1.7, 48.6
NOMINAL FLUX (lm)	6073.6	CIE CLASS	DIRECT	η UP,DN (C180-360)	1.7, 48.0
LAMPS INSIDE	1	η up (%)	3.4	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	230	η down (%)	96.6	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



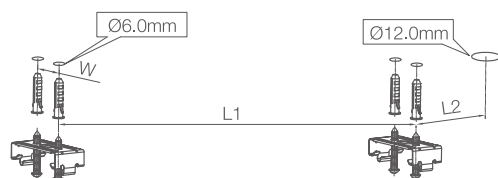
Flux out: 2997 lm

Height	Eavg, Emax	Angle: 94.58deg	Diameter
1m	773.4, 1861lx		216.65cm
2m	193.3, 465.3lx		433.30cm
3m	85.93, 206.8lx		649.96cm
4m	48.34, 116.3lx		866.61cm
5m	30.94, 74.45lx		1083.26cm
6m	21.48, 51.70lx		1299.91cm
7m	15.78, 37.98lx		1516.56cm
8m	12.08, 29.08lx		1733.21cm
9m	9.548, 22.98lx		1949.87cm
10m	7.734, 18.61lx		2166.52cm

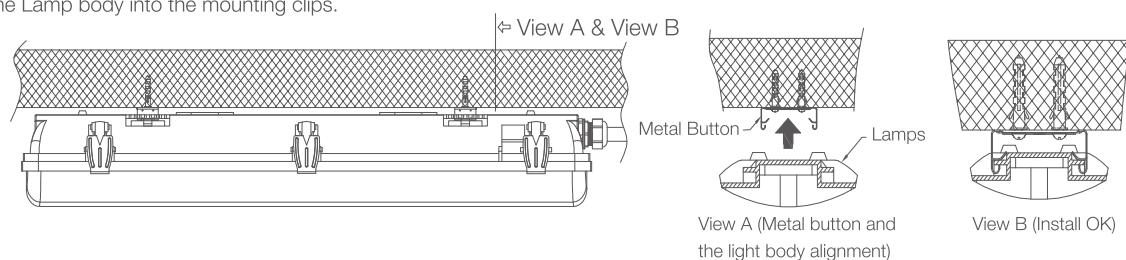
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

INSTALLATION INSTRUCTIONS

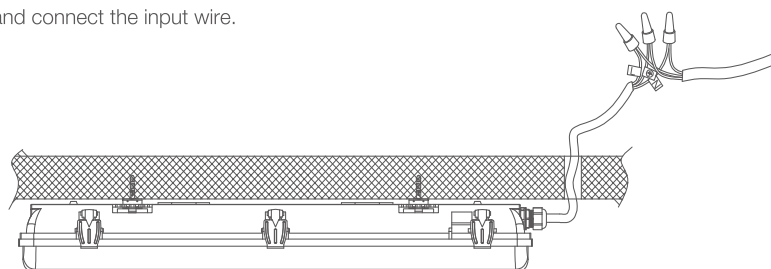
1. Seat the fixing clips to the mounting surface according to the dimension instruction.



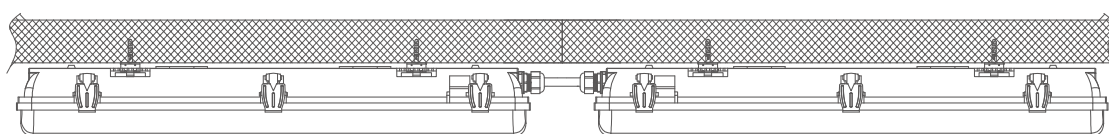
2. Push the Lamp body into the mounting clips.



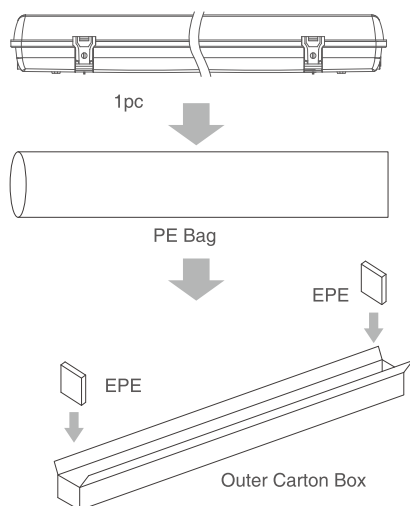
3. Turn off the power and connect the input wire.



4. Series Linkable



Package



Item code	Dimension	Carton Size	N.W. (kg) /PC	G. W. (kg) /CTN
LU-TPD	600mm/2ft	750*195*145mm	3.4	3.6
LU-TPD	1200mm/4ft	1350*195*145mm	4.9	5.4
LU-TPD	1500mm/5ft	1650*195*145mm	6.6	7.3