

IP66 LED Triproof Light (Series A)



600mm/1200mm/**2400mm**



PHILIPS

LIFUD



Available for



MOTION SENSOR



SPECIFICATION

IP 66 Triproof 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, IK08.
- Long lifespan 50,000 hours.
- Energy saving up to 80%.
- 5 years warranty.

Application

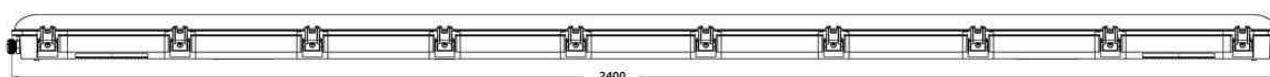
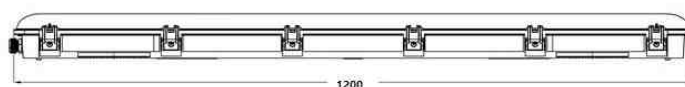
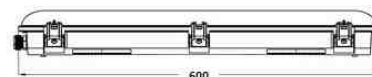
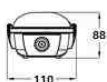
- | | |
|-------------------------------|-------------------|
| ➤ Parking place | ➤ Airport |
| ➤ Tunnel / Corridor / Gallery | ➤ Exhibition Hall |
| ➤ Railway / Bus / MTR Station | ➤ Supermarket |
| ➤ Warehouse / Factory | ➤ Gas station |

Temperature Characteristics T_{ambient} 40°C

Temperature

Operating: -20 ~ +50°C
Storage: -40 ~ +85°C

Dimension



PARAMETER

Model No.	LU-TPA
Material	PC Body and Steel Clips
Size(mm)	20W:600*110*88mm 40W:1200*110*88mm
	100W:2400*110*88mm
Side Clip	0.6m:6pcs / 1.2m:10pcs / 2.4m:22pcs
Install Size(LF)	0.6m:300-330mm / 1.2m:830-880mm/2.4m:2050mm
Input Voltage	Standard AC220-240V (110V Optional)
Power	20W/40W/100W
Chips	SMD2835
Driver	Tridonic / Philips / Osram
P.F.	>0.9
Luminous Flux	2800/5600/14000lm(for Clear Cover)
Luminous Efficiency	Clear Cover:140lm/W / Milky Cover:130lm/W
CRI	>85Ra
Beam Angle	120
IP Level	IP66

- Options

Emergency Pack: See in Emergency part
 Dimming: DALI / 0-10V/ Triac/ Wireless
 Sensor: PIR sensor / Motion Sensor

TEST REPORT

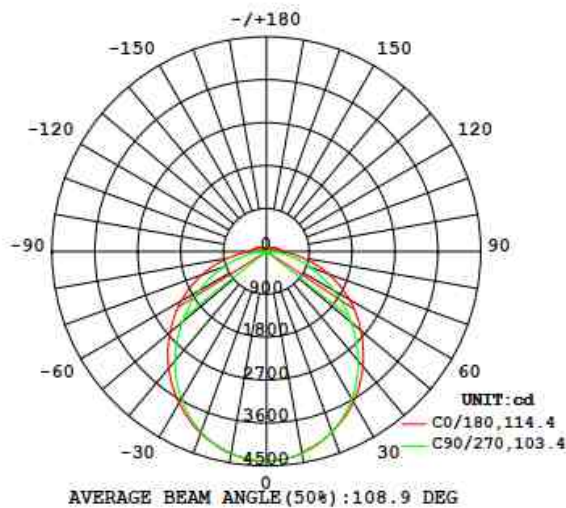
Model No.

LU-TPA-100W

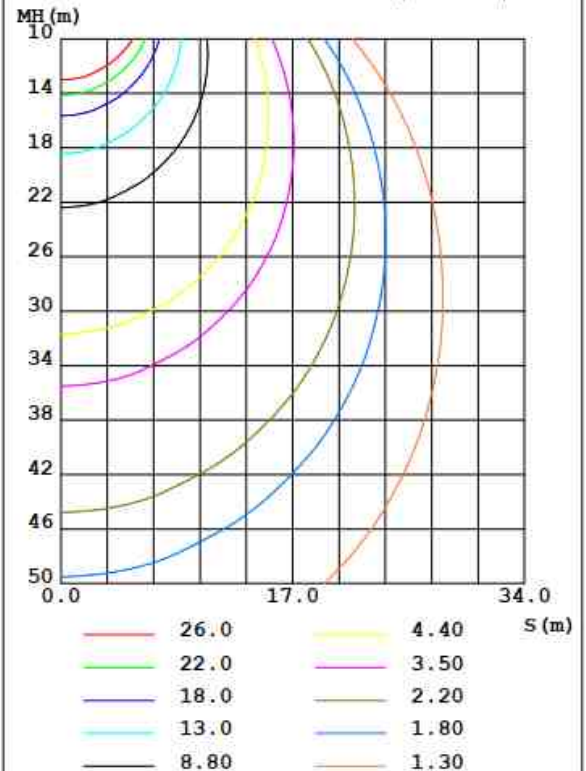
Test:U:230.09V I:0.4084A P:92.231W PF:0.9805 Freq:50.00Hz Lamp Flux:13150.2x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20211228P20
MFR.:	SUR.:0.3*1.2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 142.58 lm/W			
MODEL	100W	I _{max} (cd)	4399	S/MH (C0/180)	1.24
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.22
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	13150	η UP, DN (C0-180)	2.6, 47.4
NOMINAL FLUX (lm)	13150.2	CIE CLASS	DIRECT	η UP, DN (C180-360)	2.6, 47.4
LAMPS INSIDE	1	η up (%)	5.2	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)		η down (%)	94.8	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

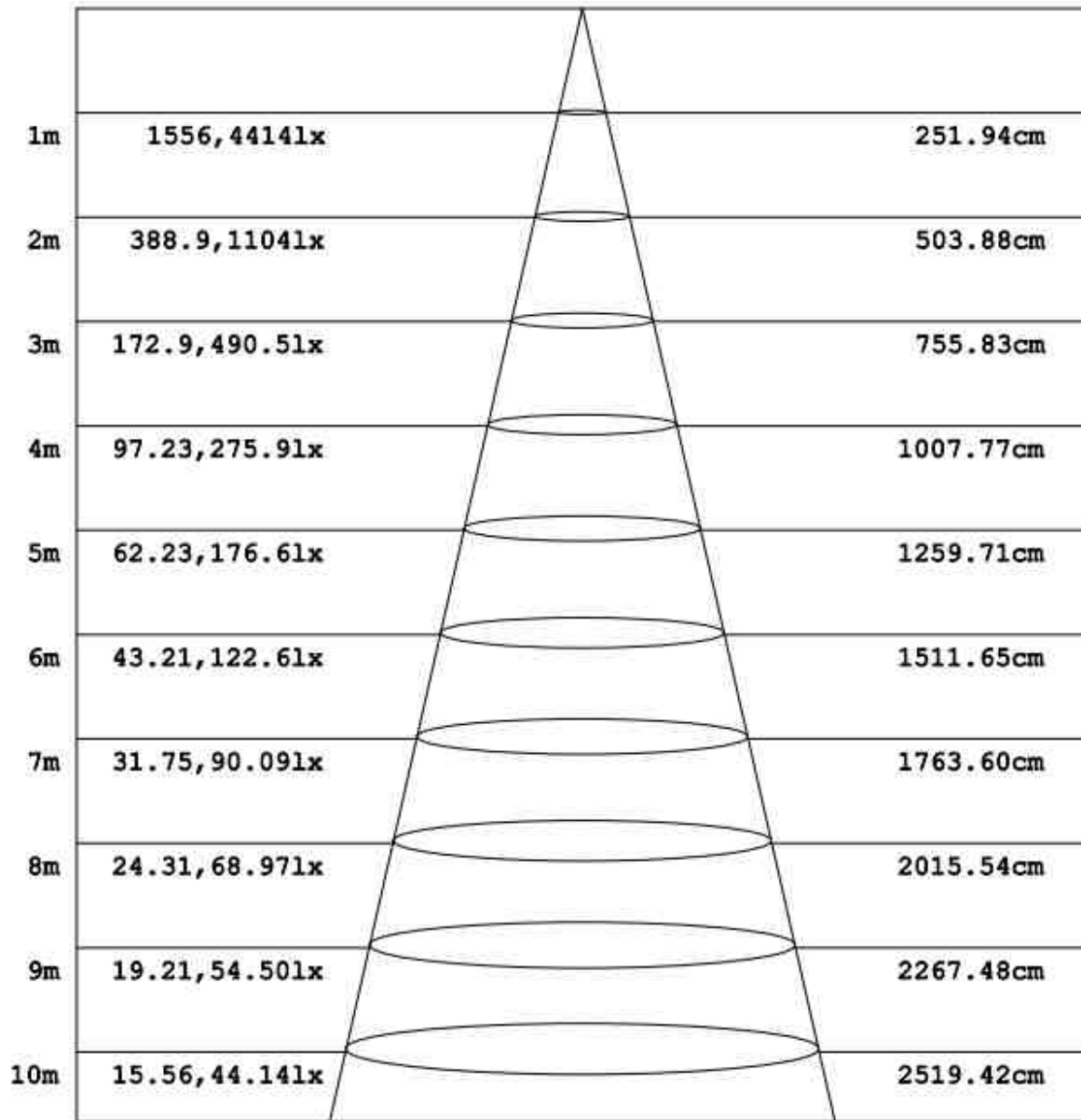


C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



TEST REPORT

Flux out:8007 lm



Height Eavg, Emax Angle:103.11deg Diameter

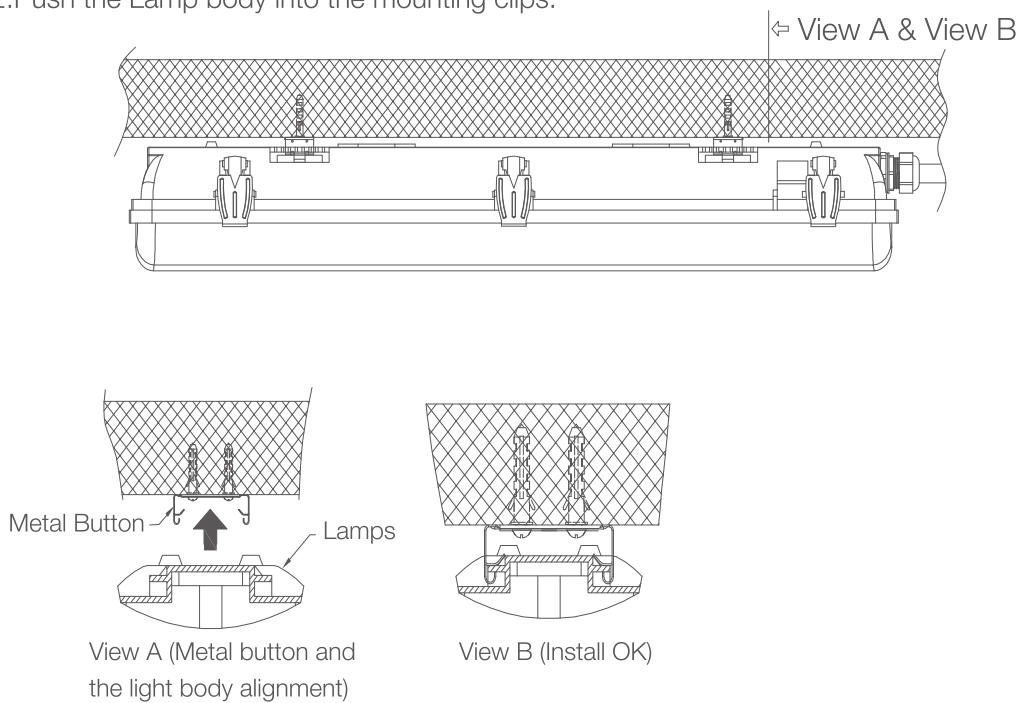
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

INSTALLATION INSTRUCTIONS

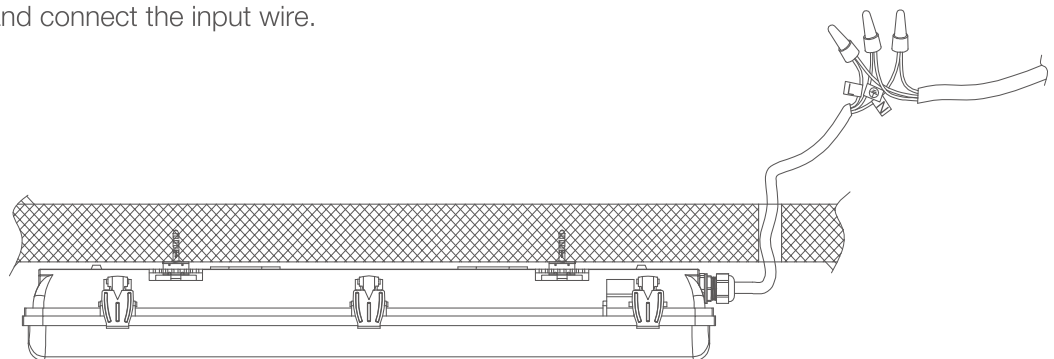
1. Seat the fixing clips to the mounting surface according to the dimension instruction.



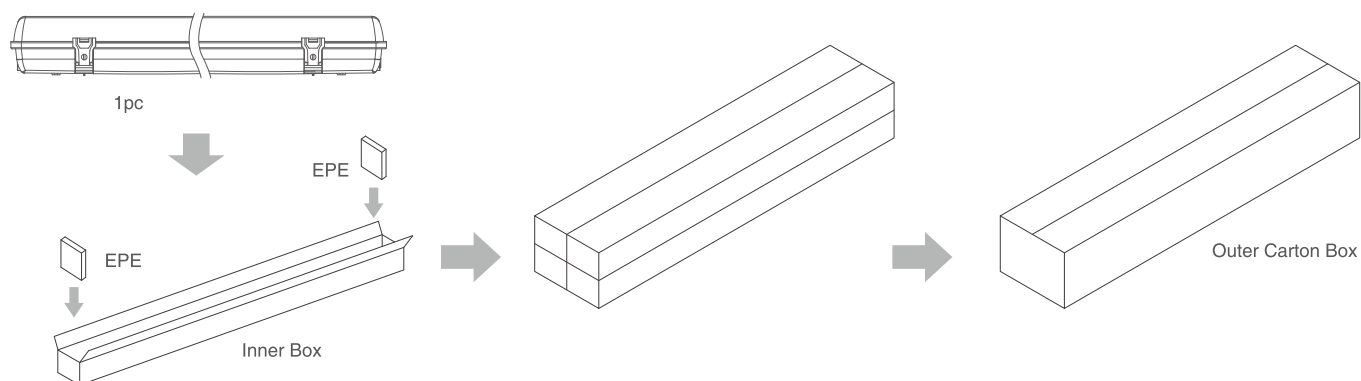
2. Push the Lamp body into the mounting clips.



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



PACKAGE



Item	Dimension	Carton Size	Pcs/Ctn	G.W	N.W/Pcs
LU-TPA-20W	600mm/2ft	68*26*31cm	6	8.5kg	1.3kg
LU-TPA-40W	1200mm/4ft	128*26*31cm	6	14.6kg	2.16kg
LU-TPA-100W	2400mm/8ft	245*12*10cm	1	5.5kg	4.5kg