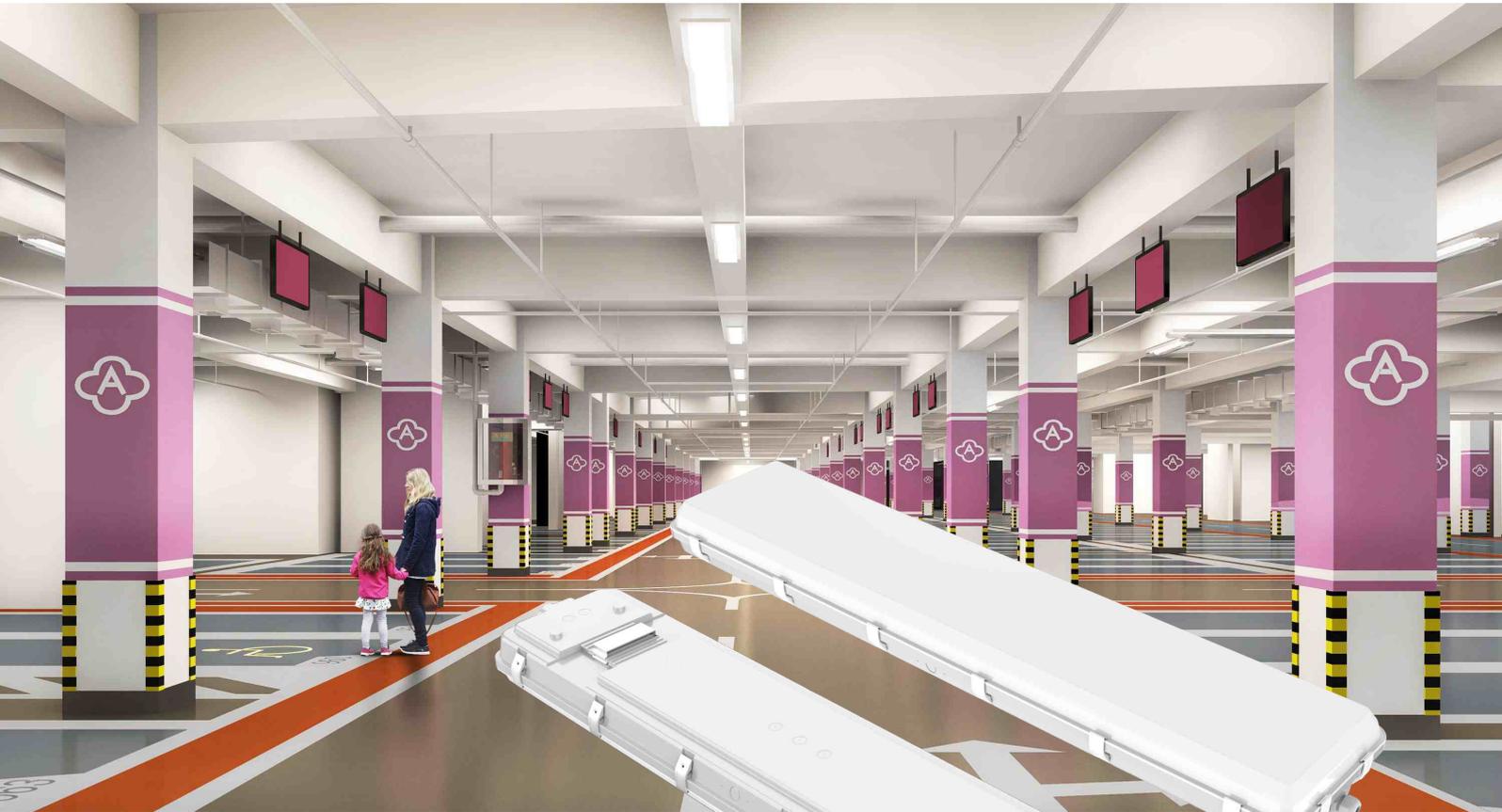


# IP66 LED Triproof Light (Series W)



1200mm 100W 160lm/W  
1200mm 120W 160lm/W



PHILIPS

LIFUD



Available for

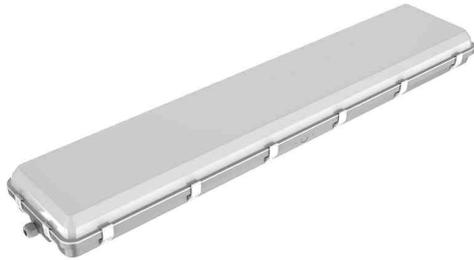


MOTION SENSOR



# SPECIFICATION

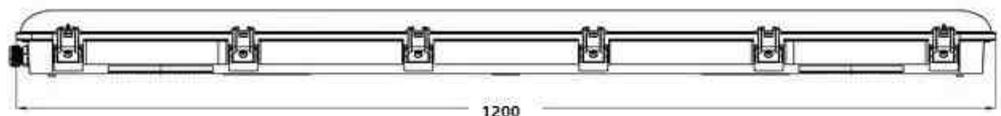
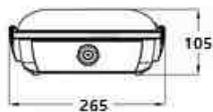
## IP 66 Triproof LED Light



### 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.

### Dimension



### Features

- Water-proof, Dust-proof, Damp-proof, Pressure-proof.
- High luminous efficiency 160LM/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
- Tunnel / Corridor / Gallery
- Railway / Bus / MTR Station
- Warehouse / Factory
- Airport
- Exhibition Hall
- Supermarket
- Gas station

### Temperature Characteristics T-ambient 40°C

#### Temperature

Operating: -20 ~ +50°C

Storage: -40 ~ +85°C

# PARAMETER

Model No.	LU-TPW
Material	PC Body and Steel Clips
Size(mm)	100W:1200*265*105mm
	120W:1200*265*105mm
Side Clip	16pcs
Install Size(LF)	800mm
Input Voltage	Standard AC220-240V (110V Optional)
Power	100W/120W
Chips	SMD2835
Driver	Tridonic / Philips / Osram
P.F.	>0.9
Luminous Flux	16000lm / 20000lm
Luminous Efficiency	160lm/W
CRI	>85Ra
Beam Angle	120
IP Level	Ip66
IK Level	10

- Options

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

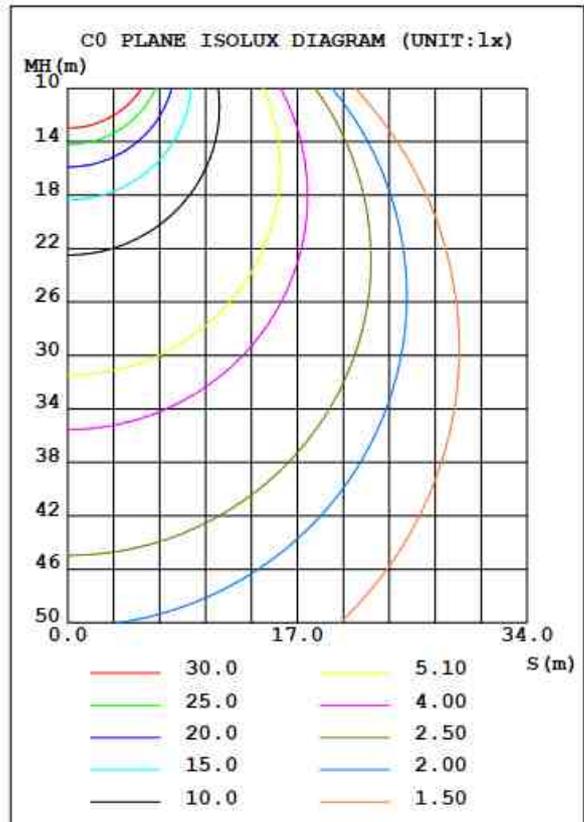
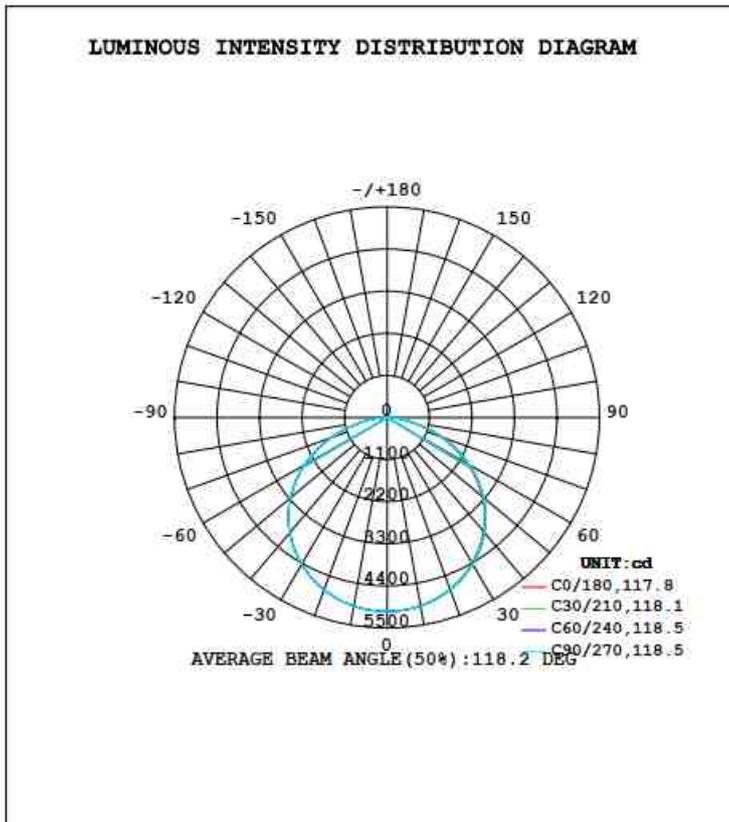
# TEST REPORT

Model No.

LU-TPW-100W

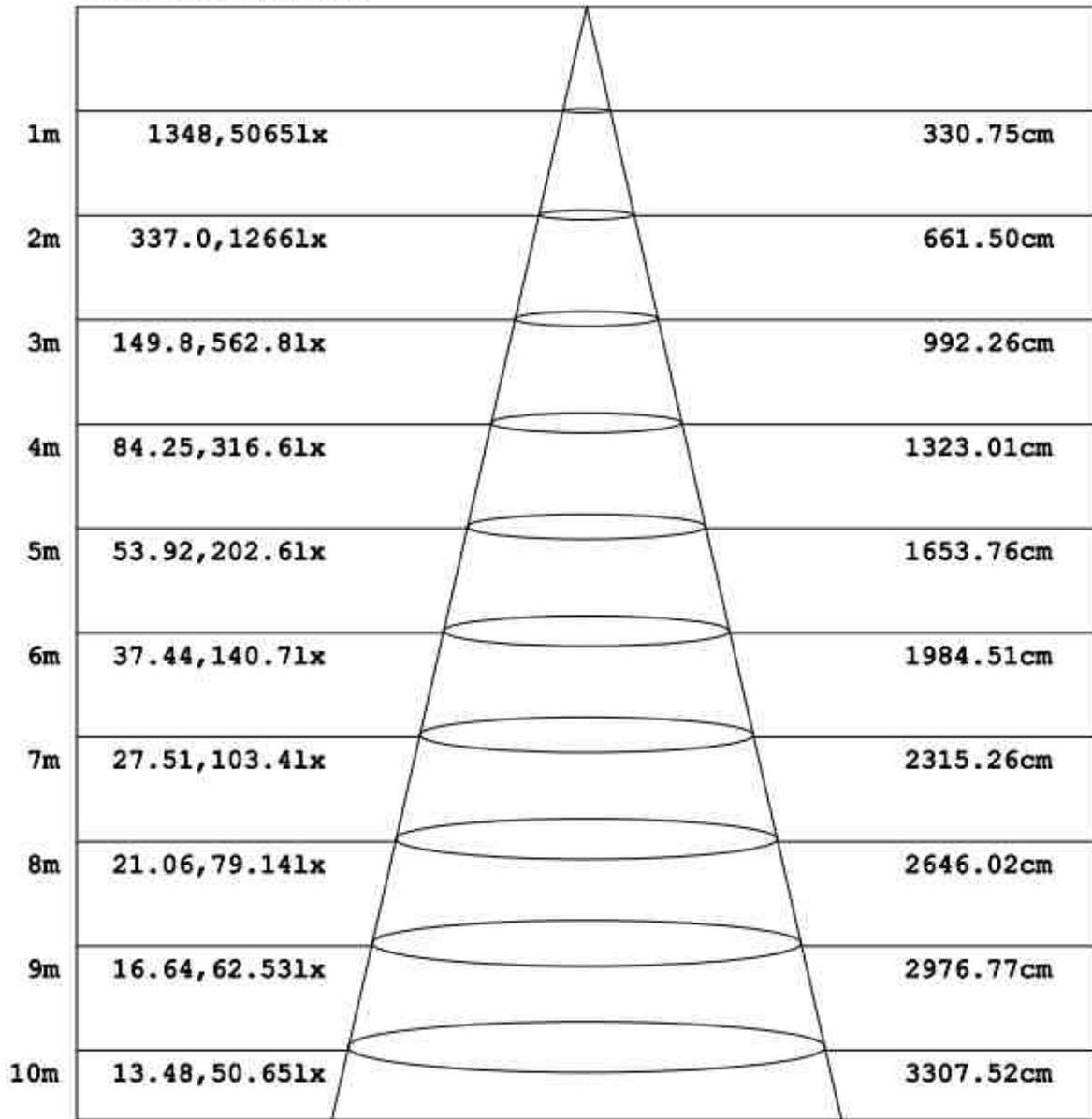
Test:U:230.09V I:0.4094A P:92.486W PF:0.9807 Freq:50.00Hz Lamp Flux:15336.4x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:BLD20211228P21
MFR.:	SUR.:0.3*1.2	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	100W	Imax (cd)	5061	S/MH (C0/180)	1.30
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.30
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	15336	$\eta$ UP, DN (C0-180)	0.0, 50.0
NOMINAL FLUX (lm)	15336.4	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.0, 50.0
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)		$\eta$ down (%)	100.0	CIBSE SHR MAX	1.50



# TEST REPORT

Flux out:11729 lm

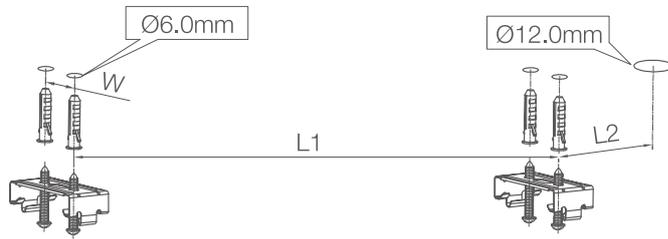


Height                      Eavg, Emax                      Angle:117.68deg                      Diameter

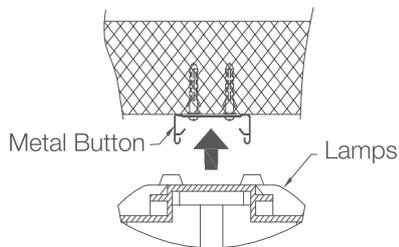
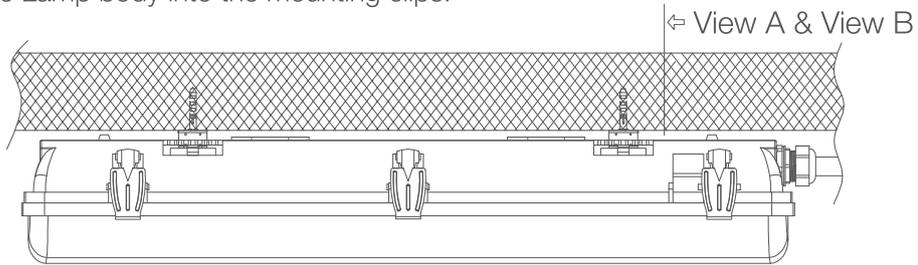
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

# INSTALLATION INSTRUCTIONS

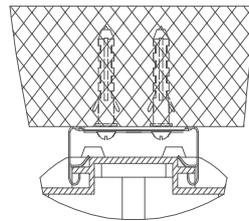
1. Seat the fixing clips to the mounting surface according to the dimension instruction.



2. Push the Lamp body into the mounting clips.

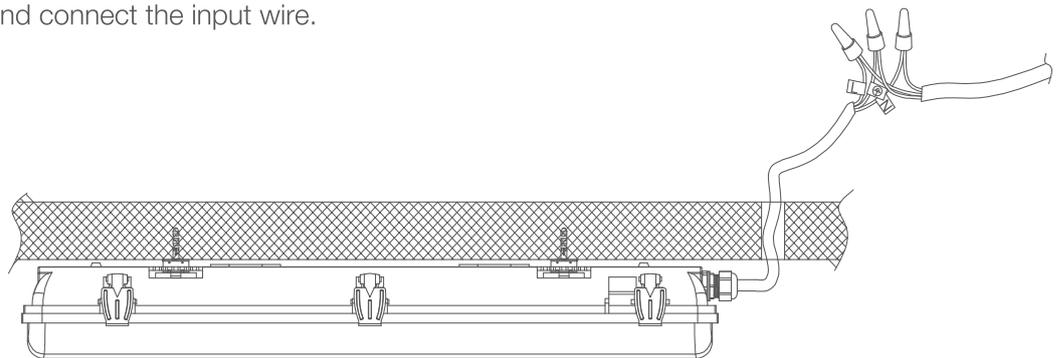


View A (Metal button and the light body alignment)

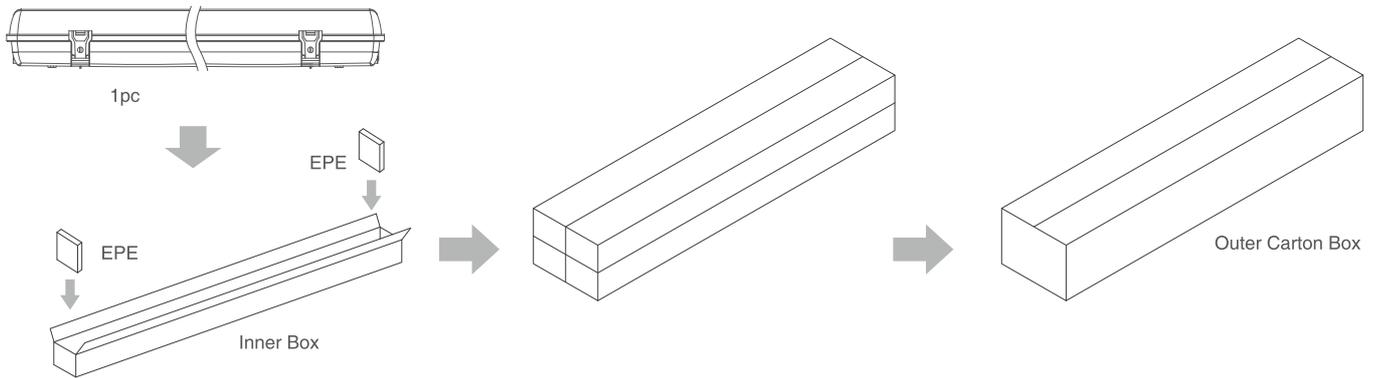


View B (Install OK)

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



# PACKAGE



Item	Dimension	Carton Size	Pcs/Ctn	G.W	N.W/Pcs
LU-TPW-100W	1200mm/4ft	125*28*11cm	1	7.5kg	7.2kg
LU-TPW-120W	1200mm/4ft	125*28*11cm	1	7.5kg	7.2kg