

NAME: LED Tri-proof light - Vapour Proof

P/N: LX15-60WTP

The LED Tri-proof is a high quality and durable alternative lighting to traditional fluorescent lighting and is designed to withstand harsh environments. This light is IP65 rated for installations in high dust areas as well as high humidity, a perfect solution for environments where dust and water is present. They are highly resistant to heavy impacts, corrosion and can withstand temperature variations of up to 40° C.

Advantage:

- Instant start, NO flickering, NO humming
- IP65 Waterproof Rating
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long service life
- Light is soft and uniform
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury
- CE, RoHS certificate.

Application: (typical)

- ◆ Warehouse, factory and workshops;
- ◆ Agricultural buildings, cold stores and the food industry;
- ◆ Parking bays, tunnel and wet rooms;
- ◆ Supermarkets and retail units;
- ◆ Industrial units.

Product Specifications

Product name	Tri-proof light
Product No.	LX15-60WTP
Dimension	□1200 x 83 x 63 mm

Technical Characteristic

Color temperature	6000K
CRI	>80
Lumen	7,800LM - Max
Input Power	60W
Viewing Angle	120°
Input Voltage	100-240Vac 50/60Hz
Driver model	Boke
PFC	>0.9
Waterproof Rating	IP65

Materials

LED Brand	EPISTAR
LED Type	SMD2835
Housing	Aluminum + Polycarbonate
Housing color	White + Grey
Cover	Frosted + Strip

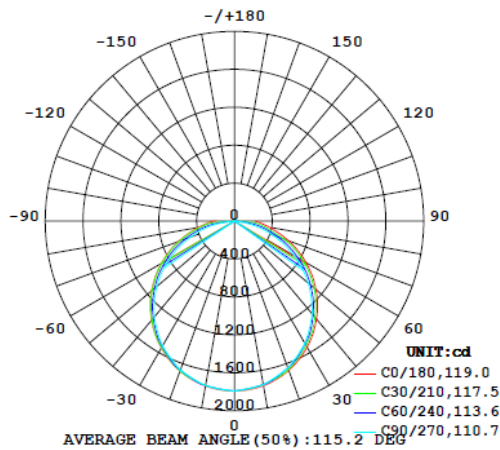
Others

Operating Temperature	-20deg <>40deg
Operating Humidity	20%-70% RH
Storage Temperature	-30deg ><80deg
Storage Humidity	10%-75%
Application	Indoor / Outdoor
Safety Certification	CE, RoHS
Warranty	5 Years

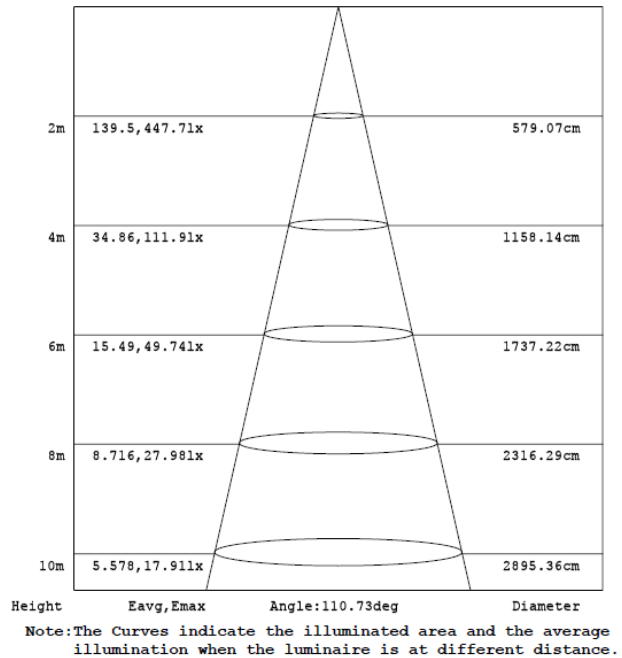
Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA Eff: 94.63 lm/W			
MODEL		I _{max} (cd)	1791	S/MH (C0/180)	1.28
NOMINAL POWER (W)	60	LOR (%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	5335.4	η UP, DN (C0-180)	0.0, 48.9
NOMINAL FLUX (lm)	5335.4	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 51.1
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220	η down (%)	100.0	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Flux out: 3710 lm

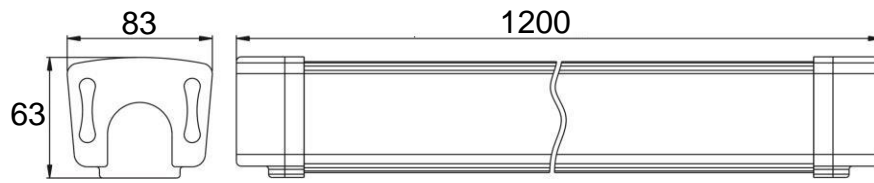
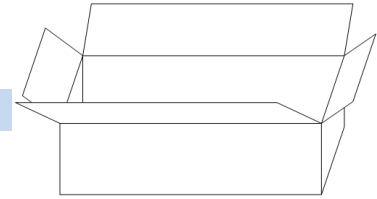


This lamp has been tested to IESNA LM-79-08, "Electrical and Photometric Measurements of Solid-State Lighting Products".

This lamp passes the eligibility criteria for the Energy Technology List (ETL) - Efficient White Lighting Units.



This product is certified and marked.


Package


Lamps Net Weight: 2.8 kg / pc

	Size	Qty/Carton	Weight/Carton
Box	1235 x 95 x 75mm	1	3.58 kg