

# LED VAPOR-TIGHT LIGHT-TPA series

## DESCRIPTION

LED Vapor Tight Light feature IK08 and 5VA rated shatter-proof polycarbonate housing, which coming with frosty or clear strip cover for option. IP65 rating LED vapor tight light fixtures are suitable for indoor or outdoor wet/damp usage. High lumen output level up to 150 LPW of led vapor tight light fixtures usually are installed for storage areas, warehouses, shops and garages etc.

## CONSTRUCTION & MATERIALS

- IK08 & 5VA shatter-proof polycarbonate housing
- IP 65 waterproof protection for wet and damp location usage
- Frosty or clear strip cover
- Stainless steel clips
- 0-10VDC dimming mode
- Photocell or motion sensor available
- L70 > 60,000 hrs
- Emergency battery backup (90 min.)

## MANY INSTALLATION MOUNTING

- Chain Pendent/Surface mounted

## CERTIFIED GUARANTEE

- ETL/cETL, DLC premium
- CE/RoHs

## ELECTRICAL SYSTEM

- Widely Input voltage: 100-277VAC or 347VAC
- Power from 20W to 100W

## MANY OPTICAL SYSTEM OPTION

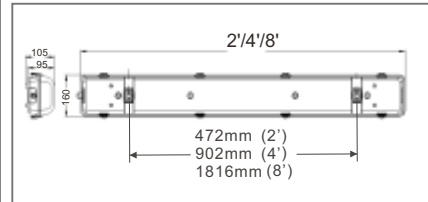
- Beam angle: 120°
- 150 lm/w (clear) or 130 lm/w (frosty) output

## LONG WARRANTY

5 Years



## DIMENSION



## DATA SHEET

Model#	Voltage	Size (AxBXC)	Watt	Beam Angle	CRI	CCT	Lumen Efficacy
LT-TPA220	100-277vac	666x160X105 mm	20W	120°	>80	3000K,4000K, 5000K	150 LPW (Clear) 130 LPW (Milky)
LT-TPA436	100-277vac	1266x160X105 mm	38W	120°	>80	3000K,4000K, 5000K	150 LPW (Clear) 130 LPW (Milky)
LT-TPA456	100-277vac	1266x160X105 mm	50W	120°	>80	3000K,4000K, 5000K	150 LPW (Clear) 130 LPW (Milky)
LT-TPA880	100-277vac	2600x160X105 mm	80W	120°	>80	3000K,4000K, 5000K	150 LPW (Clear) 130 LPW (Milky)
LT-TPA810	100-277vac	2600x160X105 mm	100W	120°	>80	3000K,4000K, 5000K	150 LPW (Clear) 130 LPW (Milky)

## ORDER INFORMATION

Sample Number: LT-TPA456-27K-DM-F

Com.	Family	Length	Wattage	CCT	Voltage	Control Mode	Bracket	Cover
LT	TPA	2=2FT 4=4FT	20=20W 36=38W 56=50W	27K=27000K 30K=3000K 40K=4000K	Blank=100-277VAC HV= 347VAC	DM=0-10VDC Dim PC= Photocell MS= Motion sensor EM=Emergency Backup	Blanket=Surface mount	F=Frosty C= Clear
Lightide	Vapor Tight Light A Type	8=8FT	80=80W 100=100W	50K=5000K 60K=6000K 65K=6500K				

# LED VAPOR-TIGHT LIGHT-TPA series

## PACKAGE INFORMATION

NO.	Model#	Carton Size (LXWXH)	N. W. / CTN	G. W. / CTN	QTY/CTN (PCS)	20' GP Loading	40' GP Loading
1	LT-TPA220	73X38X24 cm	8 Kg	9.5Kg	4	1472 PCS	3164 PCS
2	LT-TPA436/456	133X24X39cm	14 Kg	17.2 Kg	4	808 PCS	1692 PCS

## COMPONENT KITS OPTION



## MOTION SENSOR WORK MODE



Light will turn on if any movement be detected in detection area.



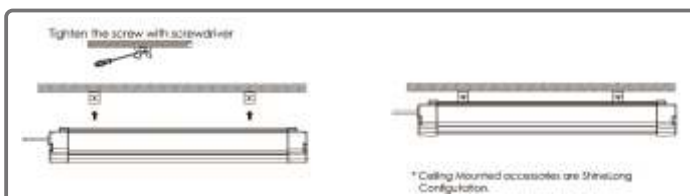
Light will dim to 10%/20%/30%/50%(options) after the hold time when no movement in detection area

## EMERGENCY WORK MODE

Model#	Emergency Time (hrs)	Emergency Power	Battery
LT-TPA436	1.5	10W	Ni-MH
LT-TPA456	1.5	12W	Ni-MH

## INSTALLATION

### I. Surface Mounted Installation



### II. Suspended Mounted Installation

