

TECHNICAL DATA SHEET





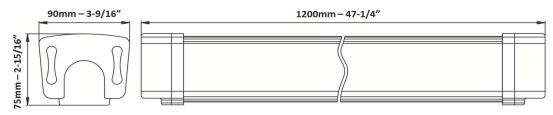


NAME: LED VAPOR LIGHT

P/N: SNC-TP12-45WA1

Advantage

- UL, CUL, DLC certificate
- IP65 Waterproof Rating
- Big heat sink, high CRI.
- Internal driver, input voltage AC100-277V.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long service life.
- Light is soft and uniform, safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.



Application

 Widely used in workshop, warehouse, cold store, parking lot, food industry, tunnel, bathroom, etc.

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PRODUCT SPECIFICATIONS					
Product name	LED Tri-proof Light				
Part No	SNC-TP12-45WA1				
Light Type	Tri-proof Light				
Dimension	1200*90*75mm				
Technical Characteristic					
Cover	Frosted+Strip				
Color temperature	3000K、3500K、4000K、4500K、5000K				
CRI	> 80				
Lumen	3800-4250 LM				
Lumen Efficacy	85-95 LM/W				
Input Power	45 W				
Viewing Angle	120 Degree				
Input Voltage	AC100-277V 50/60Hz				
PFC	>90%				
Waterproof Rating	IP65				
MATERIALS					
LED Brand	EPISTAR				
LED Type	SMD2835				
LED QTY	264 PCS				
Housing	PC+AL				

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Housing color	White+Grey			
OTHERS				
Operating Temperature	-20°C TO 45°C			
Operating Humidity	20%-70% RH			
Storage Temperature	-30°C TO 80°C			
Storage Humidity	10%-75% RH			
Application	Indoor/Outdoor			
Safety Certification	UL、CUL、DLC			
Warranty Time	5 Years			

Notice For User

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, please make sure the wiring section is insulated.
- No-professionals, must not install and disassemble the lamps.

Trouble Shooting

Troubles	Check points	
	Turn off the power and turn on again in 3	
Flickering of the light	minutes. If same phenomena occur, then call	
	agencies	
Out of working	Please check the connection	

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LED Tri-proof Light

Tapping Screw

Stator

Setscrew

Installation steps

1. Drill hole 4PCS in the plate, size W=26MM,

size L according to the length of LED tri-proof

light.

2. Knock 4PCS setscrew into the holes.

3. The stator is fixed on the setscrew with

4. Embed the LED tri-proof light into the stator.

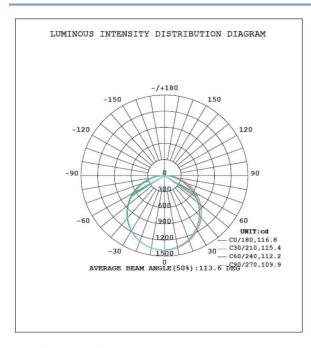
5. Connected with the power and turn on.

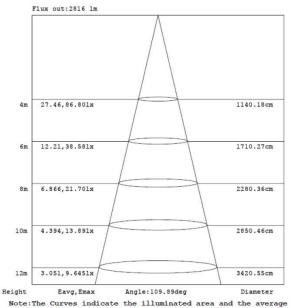
IES test

4PCS tapping screw.

DATA OF LAN	4P		PHOTOME	TRIC DATA Eff: 92	2.92 lm/W
MODEL		Imax(cd)	1389	S/MH(CO/180)	1.27
NOMINAL POWER (W)	45	LOR (%)	100.0	S/MH(C90/270)	1.26
RATED VOLTAGE (V)	220	TOTAL FLUX(lm)	4035.1	η UP,DN(C0-180)	0.0,48.
NOMINAL FLUX(lm)	4035.1	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0,51.4
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

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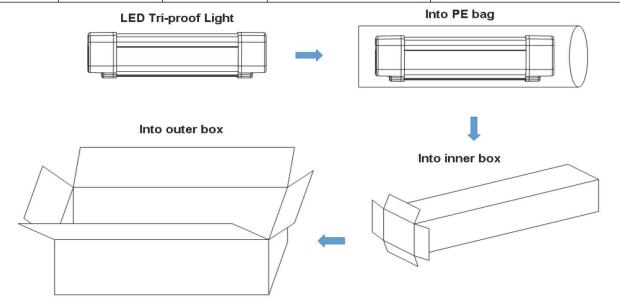




Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

PACKAGE

	Size	Qty/ Carton	Net Weight/ Carton	Gross Weight/ Carton
Inner box	1240*95*80 MM	1 PC	3.0 KG	3.4 KG
Outer box	1255*255*220 MM	6 PCS	18.0 KG	21.6 KG



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