

CODE: 90280-45

LED Vapor Tight Light

FEATURES:

- ❖ Lampshade-inner surface stripe design make the light diffusion angle greater and the light more uniform;
- ❖ Made of high quality PC material, high ignition point, more safe;
- ❖ DLC Premium listed as LED Vapor Tight light ;
- ❖ Excellent efficacy: >140lm/w;
- ❖ Quick Installation;
- ❖ Instant on;
- ❖ 5 years warranty;

Additional Information:

- Power: 25W/45W
- Input: AC 120-277V
- CCT : 4000K/5000K
- Efficacy: > 140 LM/W
- Light Source:SMD 2835 LEDs
- Driver: WELED POWER

MODEL #	
PROJECT:	
NOTES:	
DATE:	
PREPARED BY:	



APPLICATIONS:



Supermarket



Farm



Parking garage



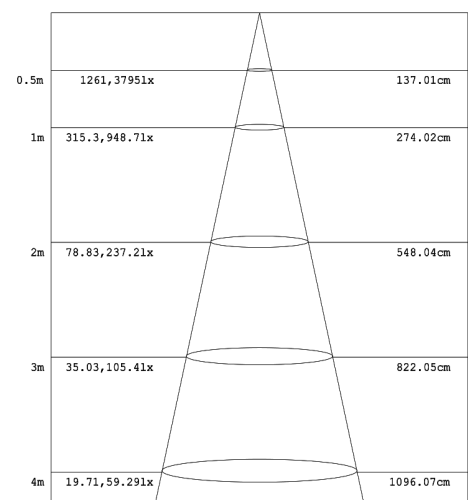
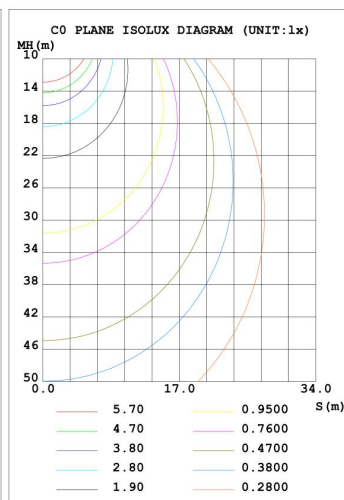
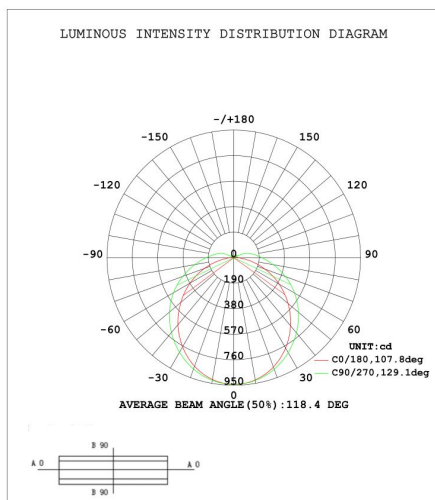
Warehouses

LED Vapor Tight Light

TECHNICAL PARAMETERS:

Type	90280-45		
Power	25W/45W	Lighting Angle	118°
Input Voltage	AC120-277V	LED Brightness Decay	<5%/6000 hrs
PF	>0.98	Working Life	>75000 hrs
Driver Efficiency	>90%	Working Temperature	-30 - +45°C
Luminous Flux	3407Lm / 6191 Lm	Storage Temperature	-40 - +80°C
Color Temperature	4000K/5000K	Protection Level	Wet Location
CRI	Ra>80	Cable	3core, 18AWG (0.5m)
Mounting	Surface Mounting	Optional dimming function	0-10Vdc

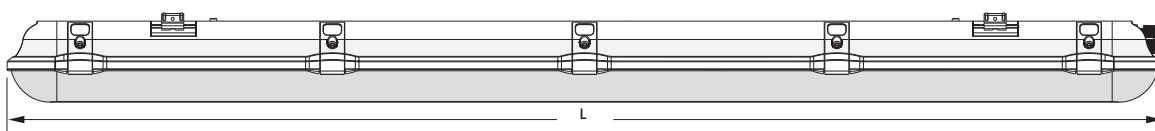
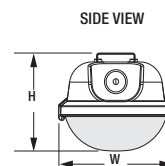
PHOTOMETRY:



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DIMENSIONS :

Part No.	L	W	H
90280-25	23.62 in.(600mm)	4.72 in.(120mm)	3.15 in.(80mm)
90280-45	47.24 in.(1200mm)	4.72 in.(120mm)	3.15 in.(80mm)



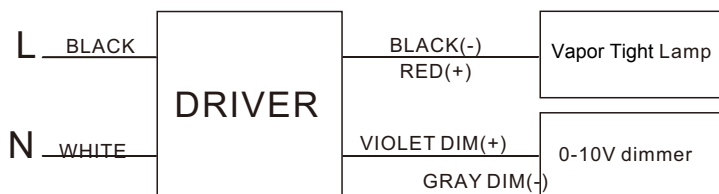
PACKING INFO:

Part No.	Qty./Ctn	Ctn size	N.W. (lbs/Ctn)	G.W. (lbs/Ctn)	Qty./Pallet
90280-25	4pcs	25.4*7.3*6.5inch	3.5lbs	3.8lbs	180pcs
90280-45	4pcs	49.2*7.3*6.5inch	6.0lbs	6.5lbs	90 pcs

PERFORMANCE DATA:

Size	Part No.	Power	luminous Flux	Input Voltage	PF	Ra	Beam Angle	Warranty	Certificate
2FT	90280-25	25W	3407LM	AC120-277V	>0.9	>80	118	5 Years	cUL&Premium
4FT	90280-45	45W	6191LM	AC120-277V	>0.9	>80	118	5 Years	cUL&Premium

DIMMING CONNECTION:



	VP	2FT	25W	27	XXK	Z	E
Company	Product	Size	Power	Voltage	ColorTemp	FINISH	Control
	VP Led Vapor Tight Light	2FT(2 feet) 4FT(4 feet)	25 (25 W) 45 (45 W)	27 AC120-277V	40K (4000K) 50K (5000K) ± 500K	W(White) G(Gray)	M Motion Sensor

LED Vapor Tight Light

Options Information:

Option Sensor: Merrytek MC077V RC



On/off control



Daylight sensor



Detection area



Stand-by period



Hold-time



Stand-by
dimming level

Operating voltage 120-277V AC, 50Hz/60Hz

Microwave frequency 5.8 GHz $\pm$ 75 MHz

Mounting height 4M Max

Detection range 4-7m (mounting height 3m)

Detection angle 150°

Size 193*26*22mm

Option Sensor: Merrytek MC077V RC

