

Date:	Project:	Type:	Notes:	Catalog #:
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L27600 SERIES LED VAPORTITE

The L27600 LED Vaportite is designed to minimize horizontal surfaces and latch pockets prone to retaining debris. Perfect for applications requiring wash-ability and hose down.



Features & Specifications

Applications

Ideal for use in food processing facilities, cold & freezer storage, car washes, canopies, manufacturing, health clubs, laundry and distribution centers.

Construction

Polycarbonate diffused lens and polycarbonate enclosure. Stainless steel latches and continuous poured-in-place gasket seal to protect from most hostile environments.

Mounting

Stainless steel mounting brackets included. Various mounting options available including suspension, pendant, and surface mount. Cord and plug options offered.

Electrical

Utilizes high-efficiency LED power supply and circuit boards. 120-277V & 0-10V dimming standard. 50/60HZ input frequency.

Operating Temperature

Suitable for -40°C – 40°C Ambient when fixture is surface mounted or up to 45°C when fixture is suspended at least 18" from ceiling.

Lumen Maintenance

L70 rating of 100,000 hours

Warranty

Five-year warranty. Terms and Conditions Apply. See warranty documentation for more information.

Certification

UL Wet Listed. Adheres to LM79, LM80 and TM21 industry standards. DesignLights Consortium® (DLC) 5.1 listed¹. RoHS compliant, NSF and IP65 rated. Lenses are IK08 Rated.

Performance Data

Form Factor	Rated Wattage	Delivered Lumens	Efficacy	CCT	CRI
4FT	25W	3,250 LM	130 LMW	40K	>80
4FT	38W	4,940 LM	130 LMW	35K	>80
4FT	52W	6,760 LM	130 LMW	35K, 40K	>80
8FT	46W	5,980 LM	130 LMW	40K	>80
8FT	75W	9,750 LM	130 LMW	40K	>80



L276								
1	2	3	4	5	6	6	6	6

1 - Series	2 - Length/Wattage	3 - Color Temp (CCT)	4 - Version
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L276	48 - 25W (4 Foot, 25 Watt) 48 - 38W (4 Foot, 38 Watt) 48 - 52W (4 Foot, 52 Watt) 96 - 46W (8 Foot, 46 Watt) 96 - 75W (8 Foot, 75 Watt)	35K (3500 Kelvin Temp) 40K (4000 Kelvin Temp) 50K (5000 Kelvin Temp)	S5 (DLC Version 5.1)
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5 - Controls	6 - Accessories
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OSW Wet Listed On / Off PIR Occupancy Sensor PRGOS-LS Sensorswitch LSXR Occ Sensor w/ Dimming Photocell PRGOS-LR IRTEC LRD Programmable Occ Sensor w/ Remote Control	EM10WT20 Title 20 Compliant Battery Backup, 10 Watts, ~1300 lumens (lumens will change based on fixture selection) 480SD 480V Step Down Transformer PLG 6' SJT Cord & Plug 10GL 10' Loop Aircraft Hanging Cable/Fixture
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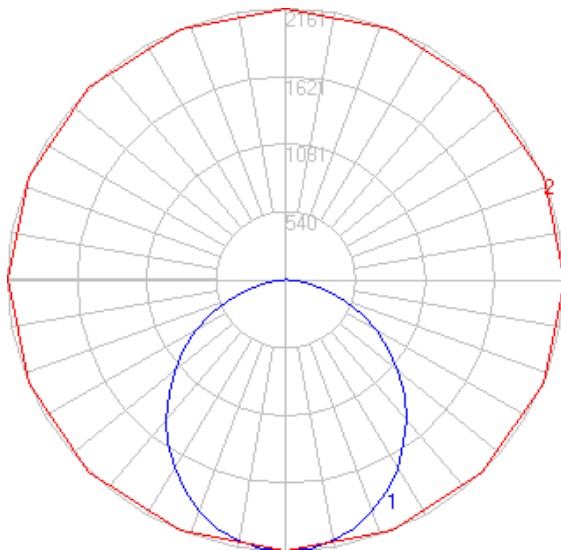
Photometric Data

L27648-52W-35K Tested in accordance to IESNA LM-79

Zonal Lumen Summary

Zone	Lumens	%Luminaire
0-10	203.91	3.11%
10-20	578.80	8.81%
20-30	862.72	13.14%
30-40	1,019.91	15.53%
40-50	1,044.68	15.91%
50-60	952.56	14.50%
60-70	768.07	11.70%
70-80	526.41	8.02%
80-90	291.85	4.44%
90-100	155.89	2.37%
100-110	86.90	1.32%
110-120	42.33	0.64%
120-130	16.75	0.26%
130-140	6.09	0.06%
140-150	4.30	0.03%
150-160	3.60	0.01%
160-170	2.43	0.01%
170-180	0.77	0.01%

Polar Graph

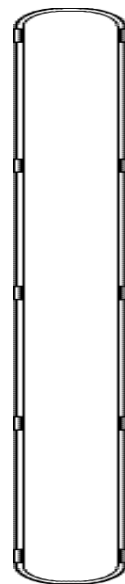


Physical Characteristics

Dimensions

Version	Depth	Length	Width	Weight
4FT	3.1"	47.2"	3.5"	5lbs
8FT	3.1"	94.5"	3.5"	8lbs

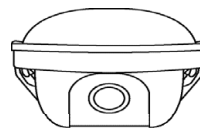
Top View



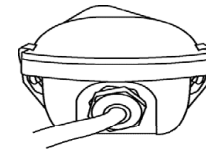
Bottom View



End View



End View w/ Plug Option



Side View

