Rev: 11-2026

Date:	Project:	Type:	Notes:	Catalog #:

L27900 - AOK SERIES
Adjustable LED VAPORTITE

The L27900-AOK LED Vaportite is designed to withstand the toughest environments and extreme temperatures. Its durability makes it ideal for food processing areas, cold storage, car washes, and other harsh environments.



Features & Specifications

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

Construction
Lenses are made of 100% anti-glare, impact resistant polycarbon for maximum light transmission and longevity. Stainless steel latches and continuous poured-in-place gasket seal to protect from most hostile environments.

Mounting
Stainless steel mounting brackets and V-hooks 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. 120-347V & 0-10V dimming standard. 50/60HZ input frequency. 6Kv Surge Protection into Electrical.

Operating Temperature
Suitable for -40°C – 40°C Ambient

CRI
80+

Lumen Maintenance
L70 rating of 54,000 hours

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

Certification
ETL Wet Listed. Adheres to LM79, LM80 and TM21 industry standards. DesignLights Consortium® (DLC) 5.1 Premium. TAA Compliant, NSF, IP66 & IP67 rated. IK10 Rating.

Performance Data

FSC Part #	Form Factor	Rated Wattage	Kelvin Temp	Delivered Lumens	Efficacy
L27948-20L-AOK	4FT	100	3500	15000	150
		100	4000	15000	150
		100	5000	15000	150
		125	3500	18750	150
		125	4000	18750	150
		125	5000	18750	150
		135	3500	20250	150
		135	4000	20250	150
		135	5000	20250	150
L27948-30L-AOK	4FT	150	3500	22500	150
		150	4000	22500	150
		150	5000	22500	150
		175	3500	26250	150
		175	4000	26250	150
		175	5000	26250	150
		200	3500	30000	150
		200	4000	30000	150
		200	5000	30000	150
L27948-40L-AOK	4FT	200	3500	33000	150
		200	4000	33000	150
		200	5000	33000	150
		220	3500	36600	150
		220	4000	36600	150
		220	5000	36600	150
		245	3500	40425	150
		245	4000	40425	150
		245	5000	40425	150

Specifications subject to change without notice. Contact factory for updates.
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Catalog Ordering

Sample Part # L27948-20L-AOK

L279								
1	2	3	4	4	4	5	5	5

1 - Series

L279

2 - Dimension/Lumens

48 - 20L (4 Foot, 100 Watt)
(4 Foot, 125 Watt)
(4 Foot, 135 Watt)

48 - 30L (4 Foot, 150 Watt)
(4 Foot, 175 Watt)
(4 Foot, 200 Watt)

48 - 40L (4 Foot, 200 Watt)
(4 Foot, 220 Watt)
(4 Foot, 245 Watt)

3 - Type

AOK (Adjustable Output and Kelvin Temp 35K, 40K & 50K)

4 - Controls

OSW Wet Listed On / Off PIR Occupancy Sensor
PRGOS-LK Keilton EFS01RE Programmable Occ Sensor
RM51 Keilton EFS01RE Programmable Occ Sensor Control
PRGOS-BLMS Behind Lens Microwave Occ Sensor
PRGOS-LR IRTEC LRD Programmable Occ Sensor w/ Remote Control

5 - Accessories

EM16WT20 Title 20 Compliant Emergency Battery Backup, 16 Watts, ~2400 Lumens
EMR-CW Cold Weather Emergency Battery Backup, 10 Watts, ~1300 Lumens
480SD 480V Step Down Transformer
PLG 6' SJT Cord & Plug
10GL 10' Loop Aircraft Hanging Cable/Fixture

Physical Characteristics

Dimensions

Version	Depth	Length	Width	Weight
20L	4.53"	50"	10"	14.75lbs
30L	4.53"	50"	10"	14.75lbs
40L	4.53"	50"	10"	14.75lbs

Top View



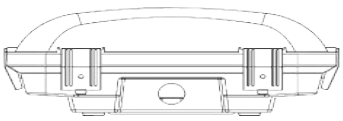
Bottom View



Side View



End View



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