

Date:	Project:	Type:	Notes:	Catalog #:
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L285-AOK 150LPW SERIES Adjustable Output 2FT, 4FT & 8FT LED Strip with 4 wattages and 5 CCTs



The new L285-AOK is a functional multi-purpose LED Round lensed strip fixture that incorporates premium performance and construction durability with 150LPW efficiency.

Features & Specifications

Applications

Ideal for use in warehouses, distribution centers, parking garages, covered parking, shops, utility rooms, stairwells, corridors, canopies and general lighting.

Construction

Housing made from sheet metal stamping with Frosted PMMA lens.

Mounting

Surface mounting standard with J-Box cover plate included. Optional accessories include cable suspending mounting kit, row connectors, right angle connector and wire guards.

Electrical

Utilizes high-efficiency LED power supply and circuit boards. 120-277V & 0-10V dimming standard. 50/60HZ input frequency. Sensor enabled with 12V Aux Connection plus Standard purple & pink dimming wires.

Operating Temperature

L28524-4L-AOK, L28548-5L-AOK and L28596-10L-AOK – Suitable for -20C/4F to 50C/122F Ambient.
L28548-10L-AOK and L28596-21L-AOK – Suitable for -20C/4F to 45C/113F Ambient.

Lumen Maintenance

L70 rating of 100,000 hours

CRI

80+

Warranty

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

Certification

UL Damp Listed. Adheres to LM79, LM80 and TM21 industry standards. DesignLights Consortium® (DLC) 5.1 listed.



Performance Data

FSC Part #	Form Factor	Rated Wattage	Kelvin Temp	Delivered Lumens	Efficacy
L28524-4L-AOK	2FT	13	2700	2000	154
		13	3000	2000	154
		13	3500	2000	154
		13	4000	2000	154
		13	5000	2000	154
		17	2700	2600	153
		17	3000	2600	153
		17	3500	2600	153
		17	4000	2600	153
		17	5000	2600	153
		21	2700	3200	152
		21	3000	3200	152
		21	3500	3200	152
		21	4000	3200	152
		21	5000	3200	152
		26	2700	4000	154
		26	3000	4000	154
		26	3500	4000	154
		26	4000	4000	154
		26	5000	4000	154
L28548-5L-AOK	4FT	17	2700	2700	159
		17	3000	2700	159
		17	3500	2700	159
		17	4000	2700	159
		17	5000	2700	159
		21	2700	3500	167
		21	3000	3500	167
		21	3500	3500	167
		21	4000	3500	167
		21	5000	3500	167
		26	2700	4200	162
		26	3000	4200	162
		26	3500	4200	162
		26	4000	4200	162
		26	5000	4200	162
		34	2700	5400	159
		34	3000	5400	159
		34	3500	5400	159
		34	4000	5400	159
		34	5000	5400	159
L28548-10L-AOK	4FT	40	2700	6500	163
		40	3000	6500	163
		40	3500	6500	163
		40	4000	6500	163
		40	5000	6500	163
		47	2700	7600	162
		47	3000	7600	162
		47	3500	7600	162
		47	4000	7600	162
		47	5000	7600	162
		52	2700	8200	158
		52	3000	8200	158
		52	3500	8200	158
		52	4000	8200	158
		52	5000	8200	158
		68	2700	10500	154
		68	3000	10500	154
		68	3500	10500	154
		68	4000	10500	154
		68	5000	10500	154
L28596-10L-AOK	8FT	34	2700	5400	159
		34	3000	5400	159
		34	3500	5400	159
		34	4000	5400	159
		34	5000	5400	159
		42	2700	7000	167
		42	3000	7000	167
		42	3500	7000	167
		42	4000	7000	167
		42	5000	7000	167
		52	2700	8400	162
		52	3000	8400	162
		52	3500	8400	162
		52	4000	8400	162
		52	5000	8400	162
		68	2700	10800	159
		68	3000	10800	159
		68	3500	10800	159
		68	4000	10800	159
		68	5000	10800	159
L28596-21L-AOK	8FT	80	2700	13000	163
		80	3000	13000	163
		80	3500	13000	163
		80	4000	13000	163
		80	5000	13000	163
		94	2700	15200	162
		94	3000	15200	162
		94	3500	15200	162
		94	4000	15200	162
		94	5000	15200	162
		106	2700	16400	155
		106	3000	16400	155
		106	3500	16400	155
		106	4000	16400	155
		106	5000	16400	155
		136	2700	21000	154
		136	3000	21000	154
		136	3500	21000	154
		136	4000	21000	154
		136	5000	21000	154

L285								
1	2	3	4	5	6	6	6	6

1 - Series

2 - Length in Inches/Wattage

3 - Type

L285

- 24 - 4L** (2 Foot, 13W - 2000L)
(2 Foot, 17W - 2600L)
(2 Foot, 21W - 3200L)
(2 Foot, 26W - 4000L)
- 48 - 5L** (4 Foot, 17W - 2700L)
(4 Foot, 21W - 3500L)
(4 Foot, 26W - 4200L)
(4 Foot, 34W - 5200L)
- 48 - 10L** (4 Foot, 40W - 6500L)
(4 Foot, 47W - 7600L)
(4 Foot, 53W - 8200L)
(4 Foot, 68W - 10500L)
- 96 - 10L** (8 Foot, 34W - 5400L)
(8 Foot, 42W - 7000L)
(8 Foot, 52W - 8400L)
(8 Foot, 68W - 10800L)
- 96 - 21L** (8 Foot, 80W - 13000L)
(8 Foot, 94W - 15200L)
(8 Foot, 106W - 16400L)
(8 Foot, 136W - 21000L)

AOK (Adjustable Output and Kelvin Temp 27K, 30K, 35K, 40K & 50K)

4 - Controls

- OS** On/Off PIR Occupancy Sensor
- PRGOS-LS** Sensors with LSXR Occ Sensor w/ Dimming Photocell
- PRGOS-LR** IRTEC LRD Programmable Occ Sensor w/ Remote Control

5 - Accessories

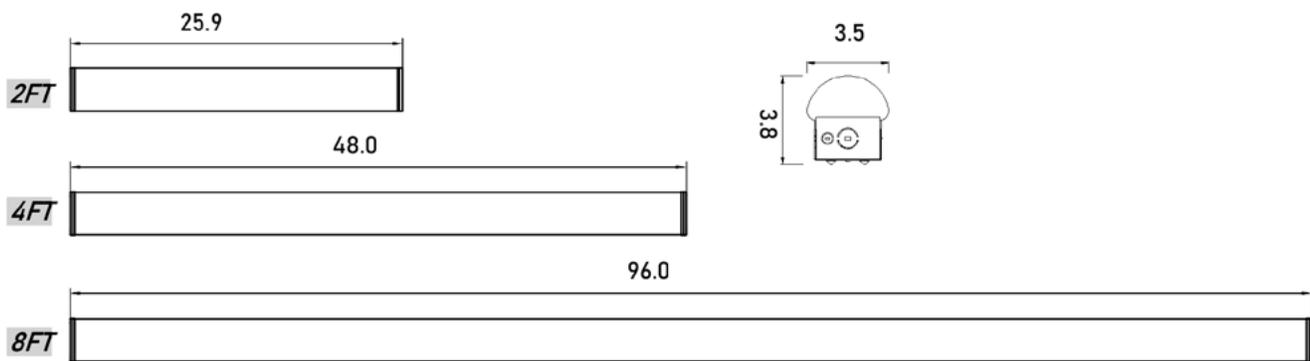
- EM10WT20** Title 20 Compliant Emergency Battery Backup, 10 Watts, ~1300 Lumens
(lumens will change based on fixture selection)
- ETS-DR** UL924 Emergency Lighting Control Device
- PLG 6'** SJT Cord & Plug
- 10GL** 10' Loop Aircraft Hanging Cable/Fixture
- L28548-WG** L28500 4' Strip Wireguard
- BAA** Buy American Act Compliant
- L28500-BRKT** Connector Bracket

Physical Characteristics

Dimensions

Version	Depth	Length	Width	Weight
2FT	3.8"	25.9"	3.5"	2.6 lbs
4FT	3.8"	48"	3.5"	5.0 lbs
8FT	3.8"	96"	3.5"	8.0 lbs

Length (inch)



Height & Width (inch)

