

Date:	Project:	Type:	Notes:	Catalog #:
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L28600 SERIES LED Square-Lensed Strip



The L28600 Series is a functional multi-purpose LED square lensed strip that incorporates premium performance and construction durability.



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 die formed heavy gauge cold rolled steel and is finished with a post- production baked white powder coat. Frosted lens.

Mounting

Surface mount. Chain and cable mount ready. Cord and plug options offered.

Electrical

Utilizes high-efficiency LED power supply and circuit boards. 120-277V & 0-10V dimming standard. 480V option. 50/60HZ input frequency.

Operating Temperature

Suitable for -40°C – 50°C Ambient

Lumen Maintenance

L70 rating of 122,000 hours

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. RoHS Compliant.

Performance Data

Form Factor	Rated Wattage	Delivered Lumens	Efficacy	CCT	CRI
2FT	25W	3,250 LM	130 LPW	50K	>83
4FT	18W	2,340 LM	130 LPW	40K, 50K	>83
4FT	35W	4,515 LM	129 LPW	40K	>83
4FT	40W	5,120 LM	128 LPW	40K	>83



L286								
1	2	3	4	5	6	6	6	6

1 - Series	2 - Length in Inches/Wattage	3 - Color Temp (CCT)	4 - Version
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L286	24 - 25W (2 Foot, 25 Watt) 48 - 18W (4 Foot, 18 Watt) 48 - 35W (4 Foot, 35 Watt) 48 - 40W (4 Foot, 40 Watt)	40K (4000 Kelvin Temp) 50K (5000 Kelvin Temp)	E5 (DLC Version 5.1)
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5 - Controls

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

6 - 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
- PP** Power Plus
- L28600-BRKT** Connector Bracket

Photometric Data

L28648-40W-35K Tested in accordance to IESNA LM-79

Zonal Lumen Summary

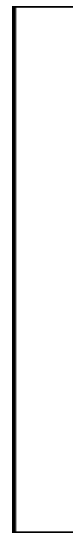
Zone	Lumens	%Luminaire
0-10	136.97	2.72%
10-20	391.33	7.77%
20-30	590.76	11.73%
30-40	711.48	14.12%
40-50	744.07	14.77%
50-60	695.54	13.81%
60-70	582.77	11.60%
70-80	432.92	8.59%
80-90	286.07	5.68%
90-100	181.72	3.61%
100-110	114.88	2.28%
110-120	70.79	1.41%
120-130	42.69	0.85%
130-140	25.40	0.50%
140-150	15.06	0.29%
150-160	8.79	0.17%
160-170	4.66	0.09%
170-180	1.28	0.03%

Physical Characteristics

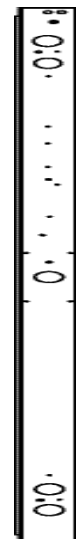
Dimensions

Version	Depth	Length	Width	Weight
2FT	2.75"	24.00"	2.35"	4lbs
4FT	2.75"	48.00"	2.35"	7lbs

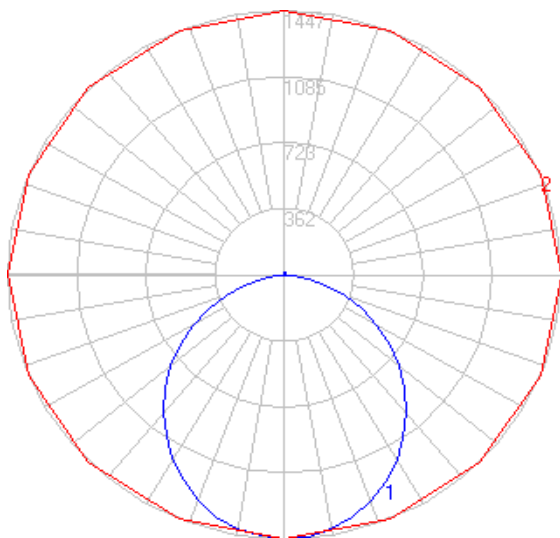
Top View



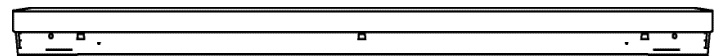
Bottom View



Polar Graph



Top View



End View

