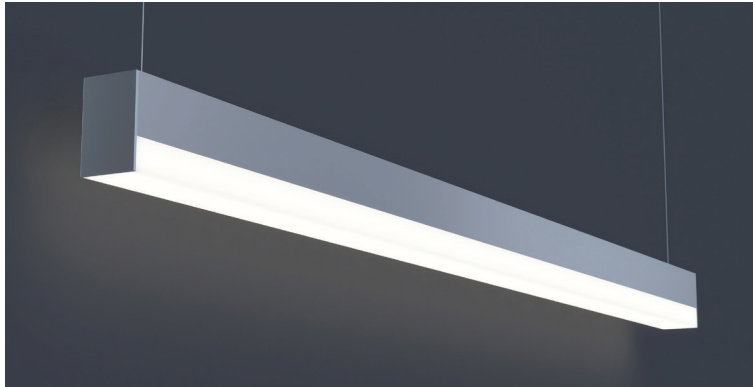


DATE	PROJECT	FIRM	TYPE
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Narrow, linear luminaire with square lens. For use in indoor applications where an LED luminaire with small profile providing continuous light is required. Suspended, surface or wall mount installation.

FEATURES

- Available In Custom Lengths & Long Runs To 1/16" Accuracy
- Square Diffuser
- Damp Location Rated
- CRI 90+ Standard
- 5 Year, 50,000 Hour Fixture Warranty
- 2700K, 3000K, 3500K, 4000K & 5000K Color Temperatures Available
- Enlighted/Wattstopper Sensors Available

APPLICATIONS Offices, Lobbies, Retail Stores, Classrooms, Reception Areas & Corridors

CONSTRUCTION Extruded Aluminum Housing, Steel End Caps, Formed Steel Gear Tray

OPTICS Square, Extruded High Transmission Satin Acrylic Lens With No LED Imaging

WARRANTY 5 Year Limited Warranty (Covers Standard Components)

FINISH Standard Powder-Coated White. Custom RAL Colors Available

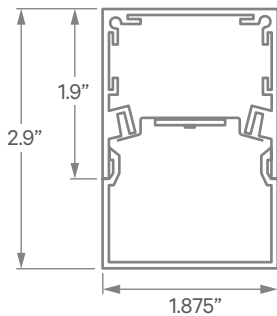
FIXTURE RATINGS & CERTIFICATIONS Union Made ETL Listed Made In The USA Damp Location Rated



ELECTRICAL Integral Driver With 0-10V 10% Dimming Standard. Several Driver Options Available. See Below For Lutron Dimming Information

2-Wire Forward Phase; Hi-Lume 1% Dimming, Only Available For 120V	LTEA
3-Wire EcoSystem; Hi-lume 1% Dimming	L3DA
Digital EcoSystem; Hi-lume 1% Dimming, 'Soft-on Fade-to-black' (Required for Daylighting)	LDE1
5 Series EcoSystem; 5% Dimming	LDE5

EXTRUSION DIMENSIONS



LED SYSTEM INFORMATION

	Nominal System Watts	Nominal Delivered Lumens	Nominal Efficacy
Standard (LTG1)	7.25 W/ft	690 Lm/ft	95 Lm/W
Low (LTG2)	5 W/ft	475 Lm/ft	95 Lm/W
High (LTG3)	8.75 W/ft	795 Lm/ft	91 Lm/W

Based on a 3500K luminaire using one driver. Please consult factory for custom lumen outputs & wattage.

ORDERING

1	2	3	4	5	6	7	8	9	10	11
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<p>1 - FIXTURE ID</p> <p>LS1 LED SQ</p>	<p>2 - LENGTH</p> <p>2 - 2 ft 4 - 4 ft 8 - 8 ft x'-x" - Custom (specify length)</p>	<p>3 - COLOR TEMP</p> <p>27 - 2700K/90 CRI 30 - 3000K/90 CRI 35 - 3500K/90 CRI 40 - 4000K/90 CRI 50 - 5000K/90 CRI TW* - Tunable White RGBW* - RGB + 3000K</p> <p>*Must use DMX Driver (Remote)</p>	<p>4 - LED SYSTEM</p> <p>LTG1 - Standard LTG2 - Low LTG3 - High C - Custom Output (ie-C550Lm/ft)</p>	<p>5 - VOLTAGE</p> <p>UNV - Universal (120/277V)</p>	<p>6 - DRIVER</p> <p>DB - Standard 10% Dimming (0-10V) DB1% - 1% Dimming (0-10V) DB.01% - .01% Dimming (0-10V) LTEA* - Lutron 2-wire 1% Dimming L3DA* - Lutron 3-wire 1% Dimming LDE1* - Lutron Digital EcoSystem LDE5* - 5 Series EcoSystem; 5% Dimming *Refer to 'Electrical' Information Above DMX - For Color Tuning and RGBW</p>
<p>7 - FINISH</p> <p>W - White (Standard) BLK - Black CC - Custom Color (provide RAL#)</p>	<p>8 - MOUNTING</p> <p>AC - Air Craft Cable (50") SM - Surface Mount WM - Wall Mount</p>	<p>9 - CONTROL</p> <p>EIS - Integral Sensor by Enlighted WIS - Integral Sensor by Wattstopper</p>	<p>10 - OPTICS</p> <p>SD - Standard Diffuser</p>	<p>11 - OPTIONS</p> <p>EM 120V - Emergency Pack EM 277V - Emergency Pack</p>	

DATE

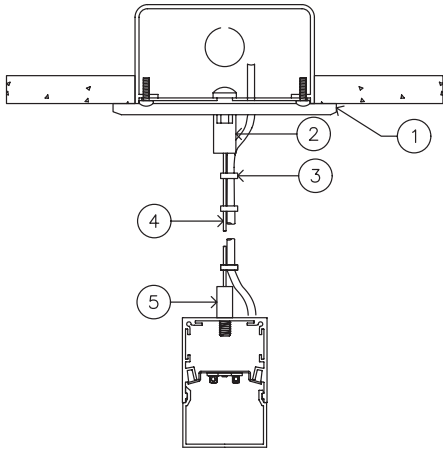
PROJECT

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TYPE

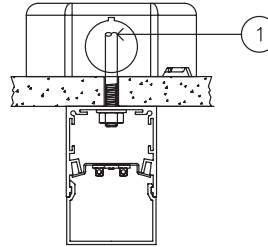
MOUNTING OPTIONS

AC - Air Craft Cable (50")



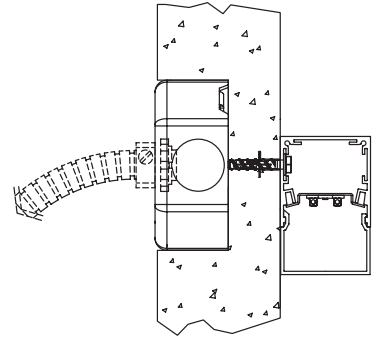
- 1 - 5" Round Canopy (Standard White Finish)
- 2 - Canopy Retainer
- 3 - SJT Cord (Standard White)
- 4 - Air Craft Cable
- 5 - Gripper

SM - Surface Mount



- 1 - Threaded Rod (not supplied)

WM - Wall Mount



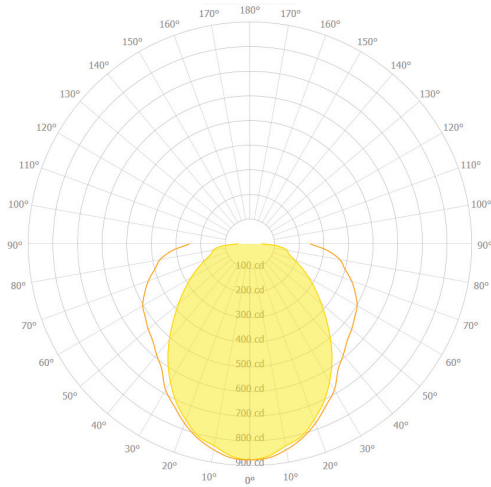
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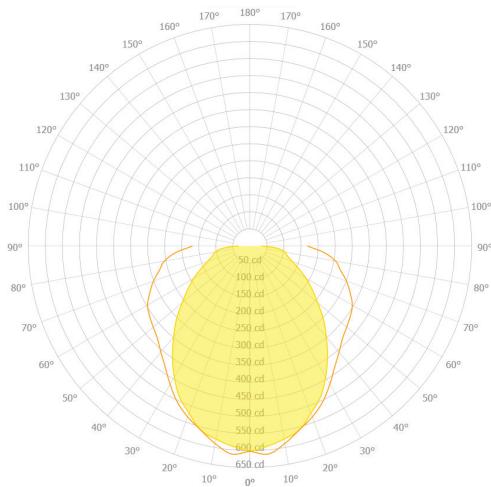
PHOTOMETRICS



LS1 LED SQ 4FT LTG1 3500K
 DELIVERED LUMENS: 2,691Lm
 TOTAL WATTS: 29W
 EFFICACY: 92 Lumens/Watt

ZONAL LUMEN SUMMARY

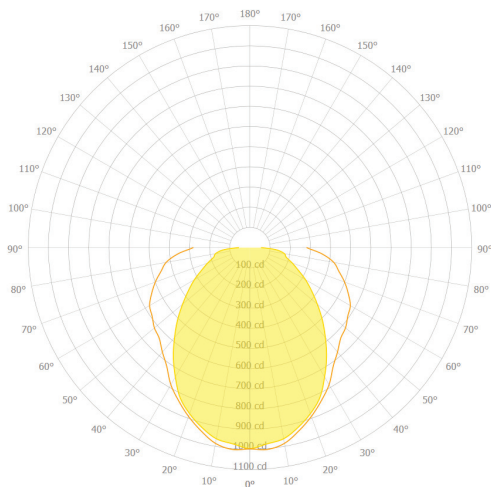
ZONE	LUMENS	% LAMP	% FIXTURE
0.00 - 30.00	649.27	17.09	24.13
0.00 - 40.00	1028.42	27.07	38.22
0.00 - 60.00	1794.55	47.24	66.68
0.00 - 90.00	2691.10	70.85	100.00
90.00 - 120.00	43.25	1.14	1.61
90.00 - 150.00	43.25	1.14	1.61
90.00 - 180.00	43.25	1.14	1.61
0.00 - 180.00	2691.10	70.85	100.00



LS1 LED SQ 4FT LTG2 3500K
 DELIVERED LUMENS: 1,849Lm
 TOTAL WATTS: 20W
 EFFICACY: 94 Lumens/Watt

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% FIXTURE
0.00 - 30.00	446.38	17.09	24.13
0.00 - 40.00	707.08	27.07	38.22
0.00 - 60.00	1233.87	47.24	66.70
0.00 - 90.00	1849.82	70.82	100.00
90.00 - 120.00	29.86	1.14	1.61
90.00 - 150.00	29.86	1.14	1.61
90.00 - 180.00	29.86	1.14	1.61
0.00 - 180.00	1849.82	70.82	100.00



LS1 LED SQ 4FT LTG3 3500K
 DELIVERED LUMENS: 3,082Lm
 TOTAL WATTS: 35W
 EFFICACY: 87 Lumens/Watt

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% FIXTURE
0.00 - 30.00	744.16	17.09	24.14
0.00 - 40.00	1178.43	27.07	38.23
0.00 - 60.00	2056.81	47.25	66.72
0.00 - 90.00	3082.55	70.81	100.00
90.00 - 120.00	49.76	1.14	1.61
90.00 - 150.00	49.76	1.14	1.61
90.00 - 180.00	49.76	1.14	1.61
0.00 - 180.00	3082.55	70.81	100.00