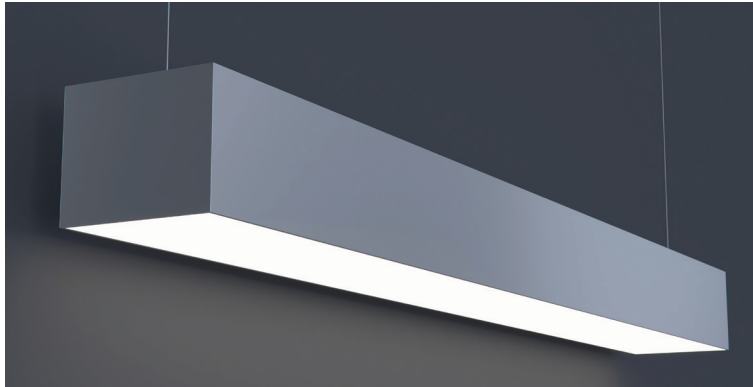


DATE	PROJECT	FIRM	TYPE
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Linear luminaire with 6" aperture. For use in indoor applications where an LED luminaire providing continuous light is required. Suspended, surface or wall mount installation. For custom mounting consult factory.

FEATURES

- Available In Custom Lengths & Long Runs To 1/16" Accuracy
- Corners & Patterns Available (See Page 2)
- 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 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

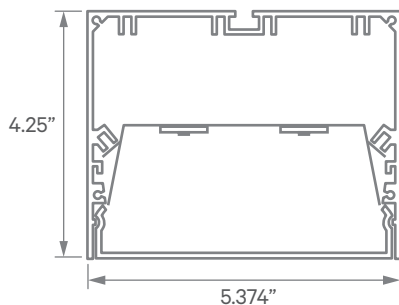
FIXTURE RATINGS & CERTIFICATIONS Union Made ETL Listed Made In The USA Damp Location Rated



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)	10 W/ft	845 Lm/ft	85 Lm/W
Low (LTG2)	6.75 W/ft	585 Lm/ft	87 Lm/W
High (LTG3)	12 W/ft	1,005 Lm/ft	83 Lm/W

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

ORDERING

1 - FIXTURE ID LS6 LED	2 - LENGTH 2 - 2 ft 4 - 4 ft 8 - 8 ft x'-x" - Custom (specify length) **Patterns available, consult factory	3 - COLOR TEMP 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 *Must use DMX Driver (Remote)	4 - LED SYSTEM LTG1 - Standard LTG2 - Low LTG3 - High C - Custom Output (ie-C550Lm/ft)	5 - VOLTAGE UNV - Universal (120/277V)	6 - DRIVER 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
7 - FINISH W - White (Standard) BLK - Black CC - Custom Color (provide RAL#)	8 - MOUNTING AC - Air Craft Cable (50") SM - Surface Mount WM - Wall Mount	9 - CONTROL EIS - Integral Sensor by Enlighted WIS - Integral Sensor by Wattstopper	10 - OPTICS SD - Standard Diffuser	11 - OPTIONS EM 120V - Emergency Pack EM 277V - Emergency Pack	

DATE

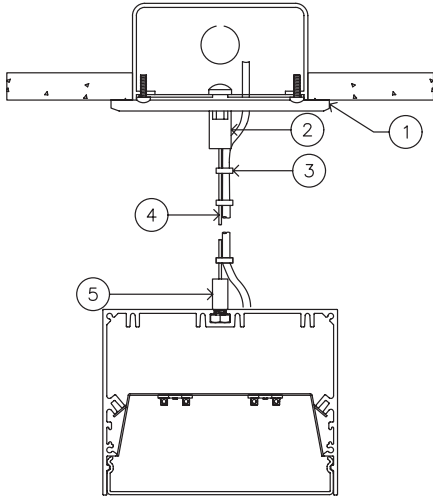
PROJECT

FIRM

TYPE

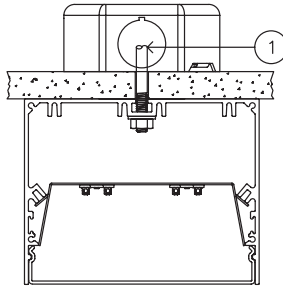
MOUNTING OPTIONS

AC - Air Craft Cable (50")



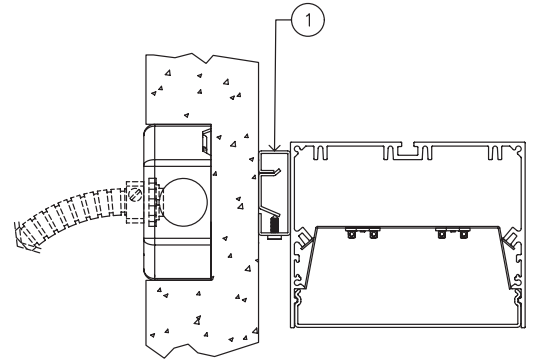
- 1 - 5" Round Canopy (Standard White Finish)
- 2 - Canopy Retainer
- 3 - SJT Cord (Standard White)
- 4 - Air Craft Cable
- 5 - Gripper

SM - Surface Mount



- 1 - Threaded Rod (not supplied)

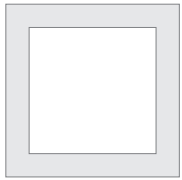
WM - Wall Mount



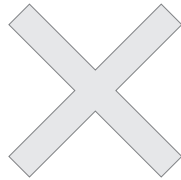
- 1 - 0.75" Wall Mount Bracket

CORNERS & PATTERNS

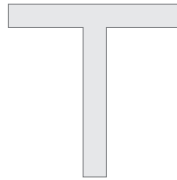
Available with illuminated corners, angles, and custom patterns. **Must consult factory for custom corners and patterns.**



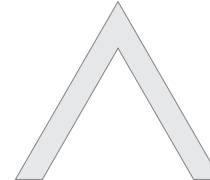
Square Patterns



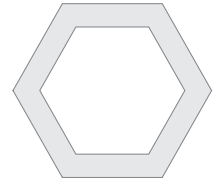
X Patterns



T Patterns



Custom Angles

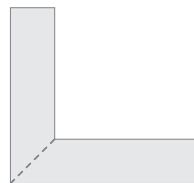


Custom Patterns

LENS CUT OPTIONS



Straight-cut



Mitered Angle

NOTE: Straight-Cut is standard configuration, Mitered Angle is optional and must be specified.

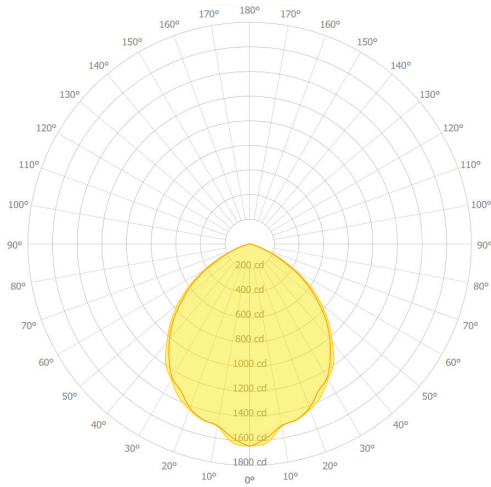
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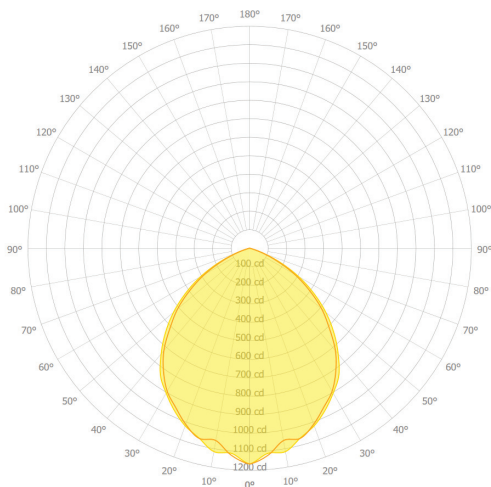
PHOTOMETRICS



LS6 LED 4FT LTG1 3500K
 DELIVERED LUMENS: 3,379Lm
 TOTAL WATTS: 40W
 EFFICACY: 85 Lumens/Watt

ZONAL LUMEN SUMMARY

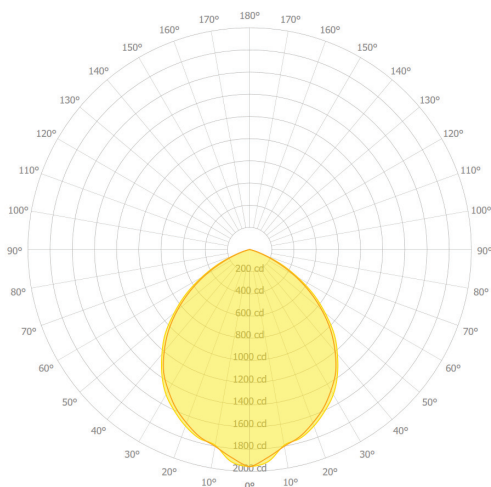
ZONE	LUMENS	% LAMP	% FIXTURE
0.00 - 30.00	1185.31	27.16	35.08
0.00 - 40.00	1898.88	43.50	56.20
0.00 - 60.00	3083.47	70.64	91.25
0.00 - 90.00	3379.04	77.42	100.00
90.00 - 120.00	0.23	0.01	0.01
90.00 - 150.00	0.23	0.01	0.01
90.00 - 180.00	0.23	0.01	0.01
0.00 - 180.00	3379.04	77.42	100.00



LS6 LED 4FT LTG2 3500K
 DELIVERED LUMENS: 2,343Lm
 TOTAL WATTS: 27W
 EFFICACY: 87 Lumens/Watt

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% FIXTURE
0.00 - 30.00	823.13	27.19	35.13
0.00 - 40.00	1317.75	43.54	56.24
0.00 - 60.00	2138.21	70.64	91.25
0.00 - 90.00	2343.13	77.41	100.00
90.00 - 120.00	0.15	0.00	0.01
90.00 - 150.00	0.15	0.00	0.01
90.00 - 180.00	0.15	0.00	0.01
0.00 - 180.00	2343.13	77.41	100.00



LS6 LED 4FT LTG3 3500K
 DELIVERED LUMENS: 4,029Lm
 TOTAL WATTS: 48W
 EFFICACY: 83 Lumens/Watt

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% FIXTURE
0.00 - 30.00	1417.14	27.24	35.17
0.00 - 40.00	2268.26	43.60	56.29
0.00 - 60.00	3677.74	70.69	91.28
0.00 - 90.00	4029.26	77.45	100.00
90.00 - 120.00	0.27	0.01	0.01
90.00 - 150.00	0.27	0.01	0.01
90.00 - 180.00	0.27	0.01	0.01
0.00 - 180.00	4029.26	77.45	100.00