




DATE	PROJECT	FIRM	TYPE
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Direct and indirect, architectural luminaire. For use in indoor applications where an LED luminaire providing continuous light is required. Suitable for suspended and wall mount installation.

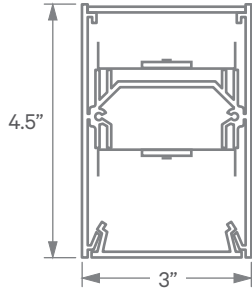
### FEATURES

- 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

<b>APPLICATIONS</b>	Offices, Lobbies, Retail Stores, Classrooms, Reception Areas & Corridors		
<b>CONSTRUCTION</b>	Extruded Aluminum Housing And Cast End Caps. Formed Steel Gear Tray	<b>OPTICS</b>	Extruded High Transmission Satin Acrylic Lens With No LED Imaging. Additional Optics Available
<b>WARRANTY</b>	5 Year Limited Warranty (Covers Standard Components)	<b>FINISH</b>	Standard Powder-Coated White. Custom RAL Colors Available
<b>FIXTURE RATINGS &amp; CERTIFICATIONS</b>	Union Made ETL Listed	Made In The USA Damp Location Rated	  

<b>ELECTRICAL</b>	Integral Driver With 0-10V 10% Dimming Standard. Several Driver Options Available. See Below For Lutron Dimming Information
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### EXTRUSION DIMENSIONS



### LED SYSTEM INFORMATION

	Nominal System Watts		Nominal Delivered Lumens		Nominal Efficacy
	DIRECT	INDIRECT	DIRECT	INDIRECT	
Standard (LTG1)	7 W/ft	7 W/ft	590 Lm/ft	710 Lm/ft	92 Lm/W
Low (LTG2)	5 W/ft	5 W/ft	425 Lm/ft	520 Lm/ft	94 Lm/W
High (LTG3)	9.5 W/ft	9.5W/ft	750Lm/ft	920 Lm/ft	88 Lm/W

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

<b>ORDERING</b>	1	2	3	4-IN	4-D	5	6	7	8	9-IN	9-D	10	11
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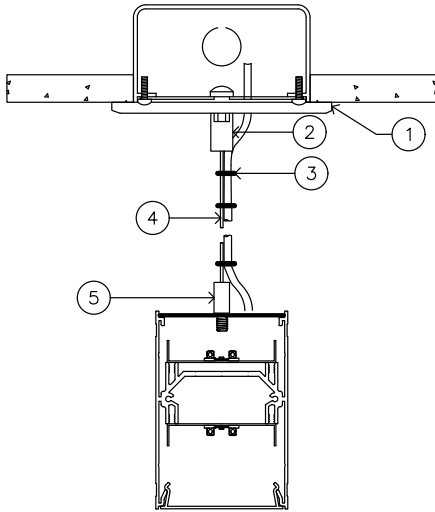
<b>1 - FIXTURE ID</b>	<b>2 - LENGTH</b>	<b>3 - COLOR TEMP</b>	<b>4 - LED SYSTEM</b>	<b>5 - VOLTAGE</b>	<b>6 - DRIVER</b>
LS3 LED UP/DN	2 - 2 ft 4 - 4 ft 8 - 8 ft x'-x" - Custom (specify length)  **Patterns available consult factory	27 - 2700K/90 CRI 30 - 3000K/90 CRI 35 - 3500K/90 CRI 40 - 4000K/90 CRI 50 - 5000K/90 CRI TW* - Tunable White RGBW* - RGB + 3000K  *Must use DMX Driver (Remote)	IN - INDIRECT LTG1 - Standard LTG2 - Low LTG3 - High C - Custom Output (ie-C550Lm/ft)	D - DIRECT LTG1 - Standard LTG2 - Low LTG3 - High C - Custom Output (ie-C550Lm/ft)	UNV - Universal (120/277V) 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 DMX - For Color Tuning and RGBW

<b>7 - FINISH</b>	<b>8 - MOUNTING</b>	<b>9 - OPTICS</b>	<b>10 - CONTROL (Optional)</b>	<b>11 - CIRCUIT</b>
W - White (Standard) BLK - Black CC - Custom Color (provide RAL#)	AC - Aircraft Cable (50") WM - Wall Mount	IN - INDIRECT SD - Standard Diffuser BW - Batwing Optic ASYM - Asymmetric Optic	D - DIRECT SD - Standard Diffuser WW - Wall Wash Reflector ASYM - Asymmetric Optic POL - Pop-Out Lens (1")	NC - No Control (Standard) EIS - Integral Sensor by Enlighted WIS - Integral Sensor by Wattstopper SC - Separate Circuit EM 120V - Emergency Pack EM 277V - Emergency Pack

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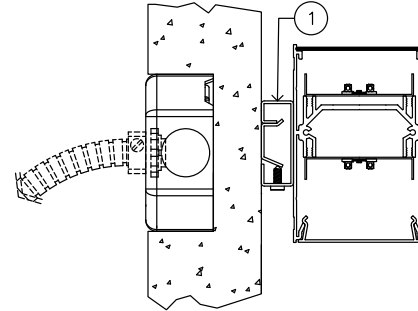
## MOUNTING OPTIONS

AC - Aircraft Cable (50")



- 1 - 5" Round Canopy (Standard White Finish)
- 2 - Canopy Retainer
- 3 - S-JT Cord (Standard White)
- 4 - Air Craft Cable
- 5 - Gripper
- 6 - Hanging Bracket

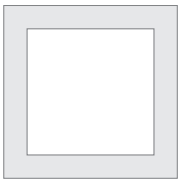
WM - Wall Mount



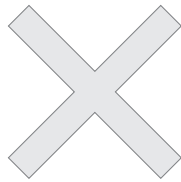
- 1 - 0.75" Wall Mount Bracket

## CORNERS & PATTERNS

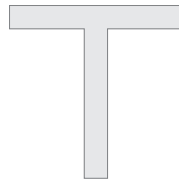
Available with illuminated corners, angles, and custom patterns. **Must consult factory for custom corners, patterns and elevations.**



Square Patterns



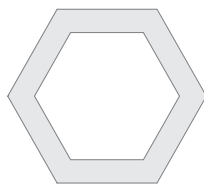
X Patterns



T Patterns



Custom Angles



Custom Patterns



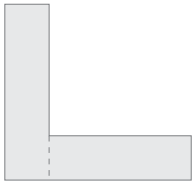
Custom Elevations

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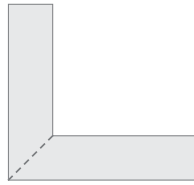
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LENS CUT OPTIONS



Straight-cut

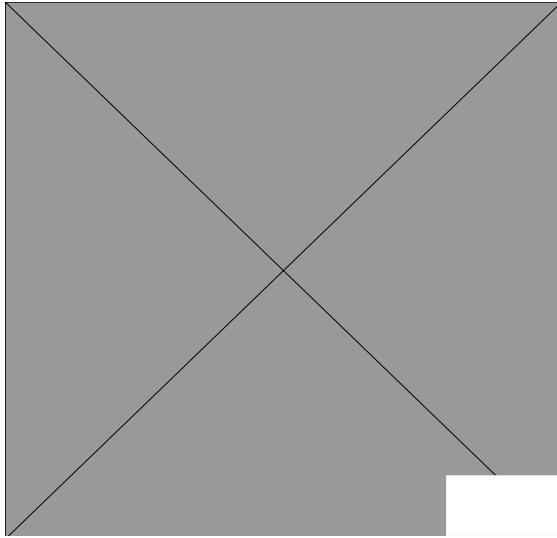


Mitered Angle

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

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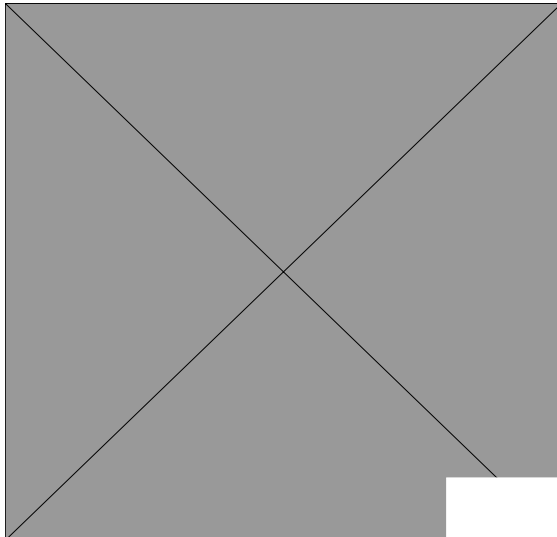
PHOTOMETRICS



**LS3 LED UPDN 4FT LTG1(I) LTG1(D) 3500K**  
 DELIVERED LUMENS: 5,082Lm  
 TOTAL WATTS: 58W  
 EFFICACY: 87 Lumens/Watt

ZONAL LUMEN SUMMARY

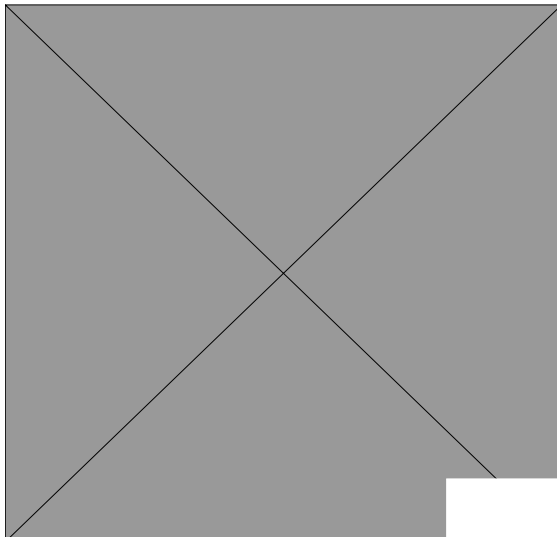
ZONE	LUMENS	% LAMP	% FIXTURE
0.00 - 30.00	649.42	8.55	12.78
0.00 - 40.00	1058.52	13.93	20.83
0.00 - 60.00	1893.93	24.93	37.27
0.00 - 90.00	2442.37	32.15	48.06
90.00 - 120.00	587.78	7.74	11.57
90.00 - 150.00	1942.59	25.57	38.22
90.00 - 180.00	2639.92	34.75	51.94
0.00 - 180.00	5082.29	66.90	100.00



**LS3 LED UPDN 4FT LTG2(I) LTG2(D) 3500K**  
 DELIVERED LUMENS: 3,501Lm  
 TOTAL WATTS: 40W  
 EFFICACY: 88 Lumens/Watt

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% FIXTURE
0.00 - 30.00	444.89	8.50	12.71
0.00 - 40.00	725.42	13.85	20.72
0.00 - 60.00	1297.59	24.78	37.06
0.00 - 90.00	1673.64	31.96	47.80
90.00 - 120.00	404.48	7.72	11.55
90.00 - 150.00	1344.42	25.68	38.40
90.00 - 180.00	1827.54	34.90	52.20
0.00 - 180.00	3501.18	66.87	100.00



**LS3 LED UPDN 4FT LTG3(I) LTG3(D) 3500K**  
 DELIVERED LUMENS: 5,830Lm  
 TOTAL WATTS: 72W  
 EFFICACY: 81 Lumens/Watt

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% FIXTURE
0.00 - 30.00	744.07	8.54	12.76
0.00 - 40.00	1213.76	13.93	20.82
0.00 - 60.00	2171.45	24.92	37.25
0.00 - 90.00	2800.98	32.15	48.05
90.00 - 120.00	671.73	7.71	11.52
90.00 - 150.00	2227.83	25.57	38.22
90.00 - 180.00	3028.67	34.76	51.95
0.00 - 180.00	5829.65	66.92	100.00