

# LINERO<sub>L8</sub>Wide

Project Name \_\_\_\_\_

Date \_\_\_\_\_

Catalog Number \_\_\_\_\_

Type \_\_\_\_\_

T5 and T8 Direct and Indirect Linear Suspended / Wide Distribution



### STANDARD SATINE LENS LIGHT DISTRIBUTION

Direct 30%; Indirect 70%



**CONSTRUCTION** One piece die-formed 18 gauge steel housing in a 8-3/16" by 1-13/16" profile. Standard 4'-0", 8'-0" and 12'-0" fixtures can be joined to create continuous runs.

**REFLECTOR** Standard high reflectance die-formed white painted aluminum with specular reflector.

**ENDCAPS** Die-cast aluminum endcaps are fastened with concealed hardware.

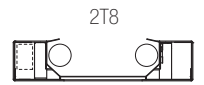
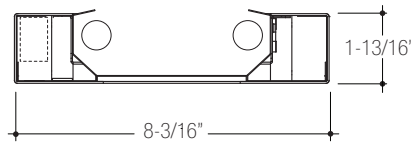
**LENS** Standard satine lens with optional micro-fluted, micro-conical, or micro-diffuse lens.

**ELECTRICAL** T5, T5HO: Program start 120/277 volt integral electronic ballast with less than 10% THD. T8: Instant start 120/277 volt electronic ballast with less than 10% THD. Through wiring with quick connects standard. Standard single circuit. Each ballast provided with disconnects to meet luminaire disconnect code requirement.

**MOUNTING** Adjustable aircraft cable mounts on 4'-0", 8'-0" and 12'-0" centers. Available in single or dual aircraft cable. Refer to installation instructions for appropriate ceiling detail.

**FINISH** Standard powder-coat textured white painted finish. Consult factory for custom colors and finish options.

**LABELS** UL and cUL Listed, approved for dry/damp location unless otherwise noted.



## LUMINAIRE SPECIFICATION

Sample Catalog #: LW8A-1T5-32'-AC48G1-120-1C-W

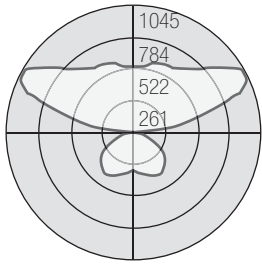
LW8 _ -	_ T _ -	' _ -	_ -	_ -	_ -	_ -	_ -
HOUSING	LAMPS	LENGTH	MOUNTING	VOLTAGE	CIRCUITING	FINISH	OPTIONS
<b>LW8A-</b> Linero Wide 8, Satine Lens <b>LW8M-</b> Linero Wide 8, Micro Conical Lens <b>LW8F-</b> Linero Wide 8, Micro Fluted Lens <b>LW8D-</b> Linero Wide 8, Micro Diffuse Lens	<b>2T5-</b> (2) 28W T5 <b>2T5HO-</b> (2) 54W T5HO <b>2T8-</b> (2) 32W T8	Adjustable Aircraft Cable <sup>1,2</sup> <b>AC48G1-</b> 1" T-Bar <b>AC48G9-</b> 9/16" T-Bar <b>AC48GS-</b> Slotted T-Bar <b>AC48JB-</b> Junction Box <b>AC48ST-</b> Structure <b>AC548G_</b> 5" Non-Power Canopy <sup>3</sup> <b>AC548JB-</b> 5" Non-Power Canopy <sup>3</sup> <b>SQ48G_</b> 5" Square Canopy <sup>3</sup> <b>SQ48JB-</b> 5" Square Canopy <sup>3</sup> Dual Adjustable Aircraft Cable <sup>1,2,9</sup> <b>DAC48G1-</b> 1" T-Bar <b>DAC48G9-</b> 9/16" T-Bar <b>DAC48GS-</b> Slotted T-Bar <b>DAC48JB-</b> Junction Box <b>DAC48ST-</b> Structure	<b>120-</b> 120 V <b>277-</b> 277 V <b>347-</b> 347 V <sup>4</sup> <b>UNV-</b> UNV <sup>4</sup> (120/277)	<b>1C-</b> Single Circuit <b>2C-</b> Dual Circuit <sup>5,6</sup> <b>1D-</b> Single Circuit Dimming <sup>5</sup> <b>2D-</b> Dual Circuit Dimming <sup>5,6</sup> <b>1B-</b> Single Circuit with Battery Pack <sup>5</sup> <b>2B-</b> Dual Circuit with Battery Pack <sup>5,6</sup> <b>1E-</b> Single Circuit with Emergency Circuit <sup>5</sup> <b>2E-</b> Dual Circuit with Emergency Circuit <sup>5,6</sup>	<b>W-</b> Matte White <b>CC-</b> Custom Color	<b>QS-</b> Quick Ship <sup>8</sup> <b>DSM-</b> Daylight Sensor Master (sensor included) <sup>7</sup> <b>DSS-</b> Daylight Sensor Satellite (sensor not included) <sup>7</sup> <b>DG-</b> Dust Guard (Covers top of luminaire) <b>CL-</b> 90 Degree Corner	
<b>Individual Units</b> 4- 4' individual 8- 8' individual 12- 12' individual <b>Continuous Runs</b> xx'- Specify nominal overall row length in 4' increments							

<sup>1</sup>Standard 48" Adjustable Cable. Consult factory for additional lengths. <sup>2</sup>Consult factory for regular edged tiles. <sup>3</sup>Replaces standard 2" non-power canopy. Square canopy replaces standard round. Must specify grid ceiling type on AC548G\_ and SQ48G\_. Select from G1 (1" grid), G9 (9/16" grid), or GS (slotted); for example AC548G1. <sup>4</sup>347 volt and UNV not available with battery packs. <sup>5</sup>Some Linero configurations will not accommodate all electrical options. Consult factory. <sup>6</sup>2 lamps switched side-by-side, 3 lamps switched inboard/outboard. <sup>7</sup>See back page for ordering information. Requires 0-10 volt dimming. <sup>8</sup>Includes universal voltage, standard white, single (1C) and dual (2C) circuit. <sup>9</sup>Square canopies supplied with dual aircraft cable mount. Round canopy not available with dual aircraft cable.

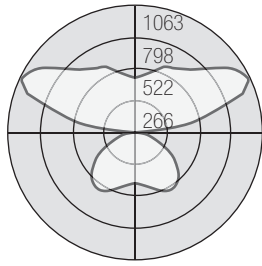


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 Phone 303.322.5570 Fax 303.322.5568 www.pinnacle-ltg.com  
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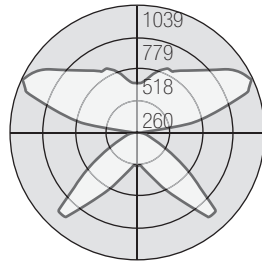
Specifications and dimensions subject to change without notice. Specification sheets that appear on pinnacle-ltg.com are the most recent version and supersede all other previously printed or electronic versions.



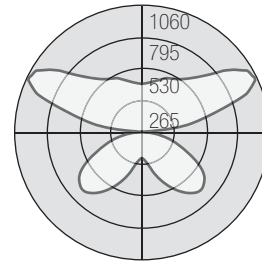
Test # 203880  
Part # LW8A-2T5-4  
Total Luminaire Efficiency: 81%



Test # 203883  
Part # LW8D-2T5-4  
Total Luminaire Efficiency: 88%



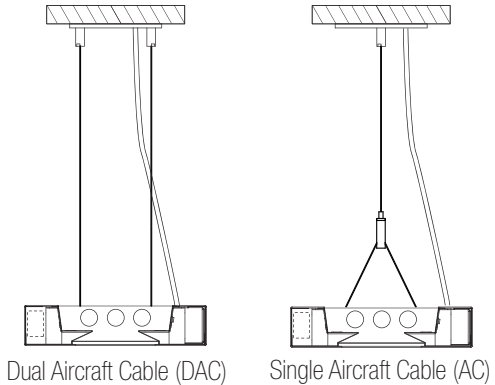
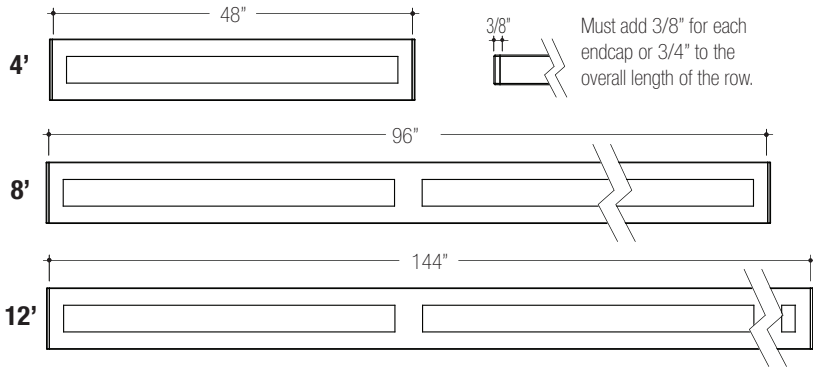
Test # 203889  
Part # LW8M-2T5-4  
Total Luminaire Efficiency: 85%



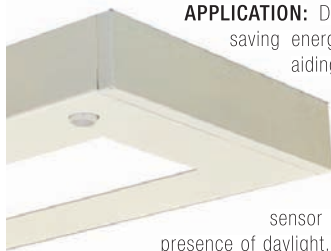
Test # 203886  
Part # LW8F-2T5-4  
Total Luminaire Efficiency: 86%

• INDIVIDUAL MODULES

• MOUNTING OPTIONS



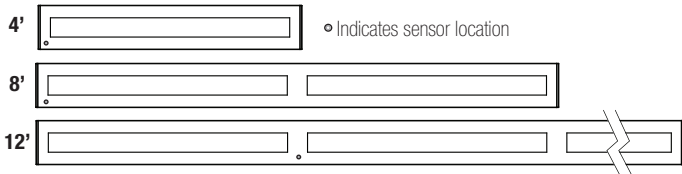
• DAYLIGHT SENSOR



**APPLICATION:** Daylight sensors are an ideal solution for saving energy, creating smart environments and aiding sustainability. Pinnacle Lighting's daylight sensor is a turn key solution for lighting control. The sensor is easily wired to the 0-10 volt dimming ballast installed in the fixture.

**DAYLIGHT SENSOR:** Daylight sensor dims lights based on electric light and presence of daylight. Sensor can control up to 20 dimming ballasts. Sensor is factory calibrated to 45 footcandles (fc), adjustable by 1/3 to 3 times the default setting by rotating the aperture.

**STANDARD SENSOR PLACEMENT:** The sensor location in Linero fixtures allows for easy placement of the sensor in relation to the space being daylighted. Housings can be rotated for more flexibility.



**ORDERING INFORMATION:** Specify row layout in the Options section of the part number when ordering Daylight Sensor. Daylight Sensor Master (DSM) includes the fixture with sensor and dimming ballast. Controls DSS units. Daylight Sensor Satellite (DSS) includes the fixture with a sensor compatible dimming ballast only. Must be used in conjunction with a DSM unit. See example 4 for information on ordering rows with both standard circuiting and daylight sensor.

Example 1

4' 4DSM  
4' individual fixture with a Daylight Sensor. Specify: LW8A-2T5-4'-AC48G1-120-1C-W-4DSM

• Indicates sensor location

Example 2

8' 8DSS  
8' individual fixture wired to a DSM fixture. Specify: LW8A-2T5-8'-AC48G1-120-1C-W-8DSS

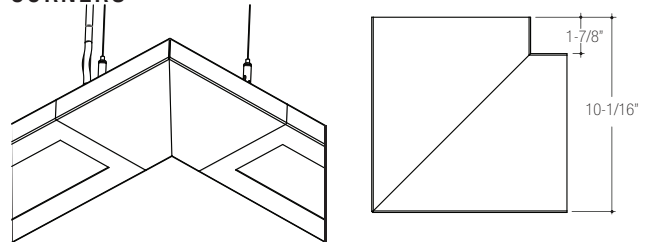
Example 3

16' 8DSM 8DSS  
8' fixture with a Daylight Sensor and 8' fixture wired to DSM fixture  
Specify: LW8A-2T5-16'-AC48G1-120-1C-W-8DSM+8DSS

Example 4

16' 8DSM 82C  
8' fixture with a Daylight Sensor + 8' fixture wired as standard dual circuit (not wired to the sensor)  
Specify: LW8A-2T5-16'-AC48G1-120-2C-W-8DSM+82C

• CORNERS



**ORDERING INFORMATION:** Specify corners in the options section of the part #. Sample Catalog #: LW8A-1T5-24-AC48G1-120-1C-W-CL.