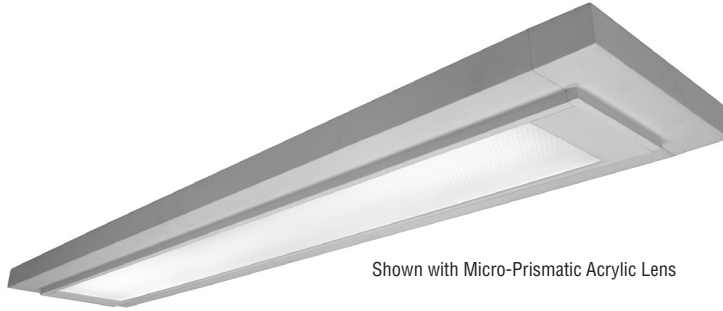


# Latera Series™

Catalog Number	Type
Project Name	



Shown with Micro-Prismatic Acrylic Lens

## LTS01

10 1/2" x 2 1/8" Suspended  
Indirect/Direct  
(T5 or T5HO Lamps)

### S P E C I F I C A T I O N S

#### Housing

Two-piece .080" thick extruded aluminum. Die-cast aluminum end caps are secured with no visible fasteners. Standard lengths are 4' and 8'. Provisions may be made for patterns and continuous rows of any length.

#### Finish

Standard and premium finishes are baked powder coat electrostatically applied (2.0 mil minimum thickness) to assure aesthetics and durability. Standard finish for ceiling canopies is white.

#### End Caps

- (SE) Sculpted End - .100" thick die-cast aluminum finished to match fixture housing

#### Indirect Optical Controls

- (OP) Open Top Nominal 60% ↑ 40% ↓ \*
- (OC0) Upper Reflector Nom. 0% ↑ 100% ↓ \*
- (OC2) Upper Reflector Nom. 25% ↑ 75% ↓ \*
- (OC4) Upper Reflector Nom. 45% ↑ 55% ↓ \*
- (DC) Clear 100% Acrylic Dust Cover

\*See photometric reports for actual distribution percentages.

#### Direct Optical Controls

- (PB) 3/4" deep semi-specular aluminum parabolic baffle with blades on 1 1/2" centers

- (PBW) 3/4" deep white aluminum parabolic baffle with blades on 1 1/2" centers

- (MPL) .115" thick acrylic compression molded micro-prismatic lens

#### Reflectors

Die-formed from .020" thick high reflectance specular aluminum.

#### Ballast

Standard ballasts for T5 and T5HO lamps are UL/CUL listed, Class P, HPF, electronic, universal 120/277volt, programmed rapid start with <10% THD.

#### Circuitry

All fixtures are factory pre-wired for a single circuit. Provision for multiple switching/circuiting is optional.

#### Wiring

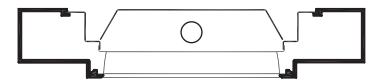
All fixtures intended for continuous rows are provided with factory installed quick-connect wiring.

#### Controls

Contact factory for control with Occupancy and/or Daylight Harvesting sensors.

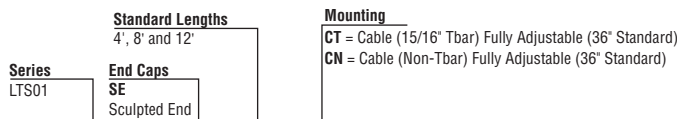
#### Certification

All fixtures are UL/CUL listed for use in 'Dry Applications'. 'Damp Location' is optional.



Shown with Indirect Optical  
Control Reflector  
(OC0, OC2 or OC4)

\* Note: 12' long fixtures available as individual mount only.



## LTS01-SE-8-CT-OP/PB-F01M-V-T5HO-[ ]

Indirect Optical Controls	Direct Optical Controls	Standard Finish	Voltage	Lamp Type	Options
<b>OP</b> Nom. 60% ↑ 40% ↓	<b>PB</b> Semi-Specular Parabolic Baffle	F01M Matte White	120	T5	<b>NLCKT</b> Separate Night Light Circuit
<b>OC0</b> Nom. 0% ↑ 100% ↓	<b>PBW</b> White Parabolic Baffle	<b>Premium Finishes</b>	277	T5HO	<b>EMCKT</b> Separate Emergency Circuit
<b>OC2</b> Nom. 25% ↑ 75% ↓	<b>MPL</b> Micro-Prismatic Lens	<b>F01G</b> Gloss White	347		<b>EBPL</b> Emergency Battery Pack (635-700 Lumens)
<b>OC4</b> Nom. 45% ↑ 55% ↓		<b>F02</b> Ivory			<b>EBPH</b> Emergency Battery Pack (975-1325 Lumens)
<b>DC</b> Dust Cover		<b>F03</b> Stonewash			<b>DL</b> Damp Location
		<b>F04</b> Camel			<b>Dim</b> Dimming
		<b>F05</b> Gray Day			<b>FS</b> Fused Ballasts
		<b>F06</b> Pebble Beach			<b>GTD</b> Generator Transfer Device
		<b>F07</b> Steel			<b>AO</b> Translucent White Acrylic Overlay above Baffle
		<b>F08</b> Gray Seal			<b>DS</b> Integral Mount Daylight Sensor
		<b>F09</b> Mocha			<b>OS</b> Integral Mount Occupancy Sensor
		<b>F10</b> Bronzed			
		<b>F11</b> Black			
		<b>F12</b> Ultrasonic Clear			
		<b>F13</b> Merlot			
		<b>F14</b> Red Skies			
		<b>F15</b> Lemon			
		<b>F16</b> Forest Hunter			
		<b>F17</b> Olive			
		<b>F18</b> Khaki			
		<b>F19</b> Heather Green			
		<b>F20</b> Blue Print			
		<b>F21</b> Reflex Blue			
		<b>F22</b> Navy			
		<b>FCC</b> Custom Color			



# LTS01

## Suspended Indirect/Direct - T5 and T5HO Lamps

### LTS01-C-OP/MPL-T5



#### Open Up/Micro-Prismatic Lens Down

**Catalog Number:** LTS01-SE-4-C-OP/MPL-F01M-120-T5

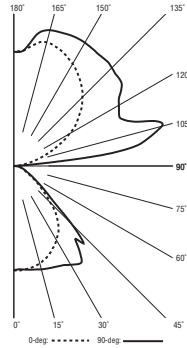
**Report Number:** ITL#70247.ies

**Luminaire Description:** Extruded Aluminum Housing with  
Specular Aluminum Reflector and  
Micro-Prismatic Lens  
Open Top

**Lamp:** One Sylvania FP28T5/841/ECO  
Rated at 2600 Lumens

Total Luminaire Efficiency = 93.7%

70% Up 30% Down



Visit [www.pal-lighting.com](http://www.pal-lighting.com) for complete photometric reports.



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