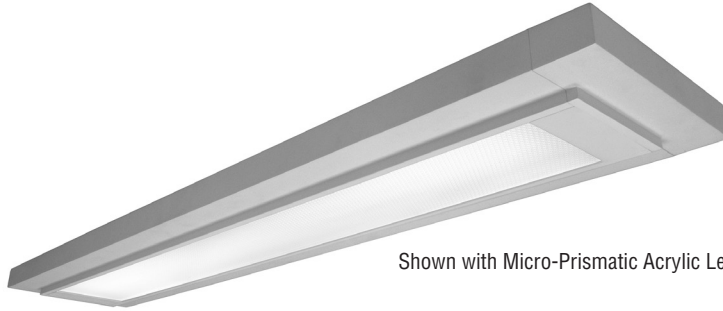


# Latera Series™

Catalog Number	Type
Project Name	



Shown with Micro-Prismatic Acrylic Lens

## LTS02

10 1/2" x 2 1/8" Suspended  
Indirect/Direct  
(T8 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 T8 lamps are UL/CUL listed, Class P, HPF, electronic, universal 120/277volt, instant start with <10% THD.

#### Circuitry

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

#### Wiring

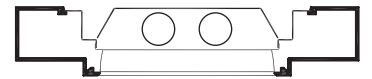
All fixtures intended for continuous rows are provided with factory installed quick-connect wiring.

#### Controls

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

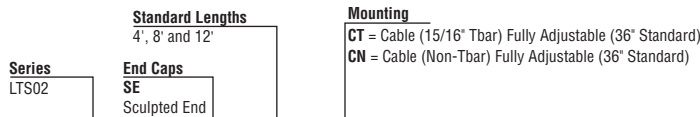
#### Certification

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.



## LTS02-SE-8-CT-OP/PB-F01M-V-T8-[ ]

#### Indirect Optical Controls

- OP**  
Nom. 60% ↑ 40% ↓
- OC0**  
Nom. 0% ↑ 100% ↓
- OC2**  
Nom. 25% ↑ 75% ↓
- OC4**  
Nom. 45% ↑ 55% ↓
- DC**  
Dust Cover

#### Direct Optical Controls

- PB**  
Semi-Specular Parabolic Baffle
- PBW**  
White Parabolic Baffle
- MPL**  
Micro-Prismatic Lens

#### Standard Finish

- F01M Matte White
- Premium Finishes**
- F01G** Gloss White
- F02** Ivory
- F03** Stonewash
- F04** Camel
- F05** Gray Day
- F06** Pebble Beach
- F07** Steel
- F08** Gray Seal
- F09** Mocha
- F10** Bronzed
- F11** Black
- F12** Ultrasonic Clear

- F13** Merlot
- F14** Red Skies
- F15** Lemon
- F16** Forest Hunter
- F17** Olive
- F18** Khaki
- F19** Heather Green
- F20** Blue Print
- F21** Reflex Blue
- F22** Navy
- FCC** Custom Color

#### Voltage Lamp Type Options

- 120 T8
- 277
- 347

- SS-L/R (Left/Right)**  
Lamp Row Switching  
(Common Neutral Utilized)
- NLCKT**  
Separate Night Light Circuit
- EMCKT**  
Separate Emergency Circuit
- EBPL**  
Emergency Battery Pack  
(635-700 Lumens)
- EBPH**  
Emergency Battery Pack  
(975-1325 Lumens)
- DL**  
Damp Location

- Dim**  
Dimming
- FS**  
Fused Ballasts
- GTD**  
Generator Transfer  
Device
- AO**  
Translucent White Acrylic  
Overlay above Baffle
- DS**  
Integral Mount Daylight  
Sensor
- OS**  
Integral Mount  
Occupancy Sensor



# LTS02

## Suspended Indirect/Direct - T8 Lamps

### LTS02-OP/PB-T8

#### Open Up/Semi-Specular Baffle Down

**Catalog Number:** LTS02-SE-4-C-OP/PB-F01M-120-T8

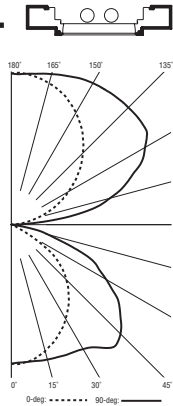
**Report Number:** ITL#70238.ies

**Luminaire Description:** Extruded Aluminum Housing with Specular Aluminum Reflector and Semi-Specular Parabolic Baffle  
Open Top

**Lamps:** Two Sylvania F032T8/835  
Rated at 2950 Lumens Each

Total Luminaire Efficiency = 90.0%

61% Up 39% Down



### LTS02-OC2/PB-T8

#### OC2 Panel Up/Parabolic Baffle Down

**Catalog Number:** LTS02-SE-4-C-OC2/PB-F01M-120-T8

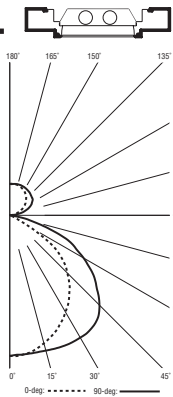
**Report Number:** ITL#71194.ies

**Luminaire Description:** Extruded Aluminum Housing with Specular Aluminum Reflector and Semi-Specular Parabolic Baffle  
Optical Control Panel on Top

**Lamps:** Two Sylvania F032T8/835  
Rated at 2950 Lumens Each

Total Luminaire Efficiency = 73.9%

25% Up 75% Down



### LTS02-OC4/PB-T8

#### OC4 Panel Up/Parabolic Baffle Down

**Catalog Number:** LTS02-SE-4-C-OC4/PB-F01M-120-T8

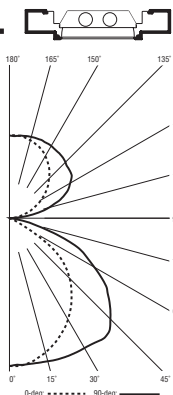
**Report Number:** ITL#71195.ies

**Luminaire Description:** Extruded Aluminum Housing with Specular Aluminum Reflector and Semi-Specular Parabolic Baffle  
Optical Control Panel on Top

**Lamps:** Two Sylvania F032T8/835  
Rated at 2950 Lumens Each

Total Luminaire Efficiency = 79.6%

43% Up 57% Down



### LTS02-OP/MPL-T8

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

**Catalog Number:** LTS02-SE-4-C-OP/MPL-F01M-120-T8

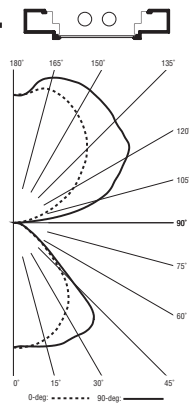
**Report Number:** ITL#70239.ies

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

**Lamps:** Two Sylvania F032T8/835  
Rated at 2950 Lumens Each

Total Luminaire Efficiency = 95.5%

66% Up 34% Down



### LTS02-OC0/MPL-T8

#### OC0 Panel Up/Micro-Prismatic Lens Down

**Catalog Number:** LTS02-SE-4-C-OC0/MPL-F01M-120-T8

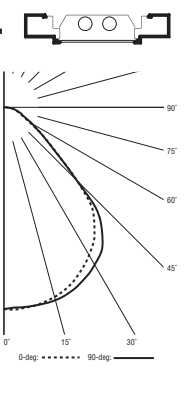
**Report Number:** ITL#70242.ies

**Luminaire Description:** Extruded Aluminum Housing with Specular Aluminum Reflector and Micro-Prismatic Lens  
Optical Control Panel on Top

**Lamps:** Two Sylvania F032T8/835  
Rated at 2950 Lumens Each

Total Luminaire Efficiency = 72.1%

0% Up 100% Down



### LTS02-OC2/MPL-T8

#### OC2 Panel Up/Micro-Prismatic Lens Down

**Catalog Number:** LTS02-SE-4-C-OC2/MPL-F01M-120-T8

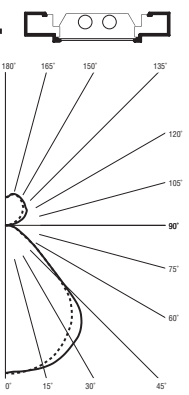
**Report Number:** ITL#70241.ies

**Luminaire Description:** Extruded Aluminum Housing with Specular Aluminum Reflector and Micro-Prismatic Lens  
Optical Control Panel on Top

**Lamps:** Two Sylvania F032T8/835  
Rated at 2950 Lumens Each

Total Luminaire Efficiency = 79.9%

28% Up 72% Down



### LTS02-OC4/MPL-T8

#### OC4 Panel Up/Micro-Prismatic Lens Down

**Catalog Number:** LTS02-SE-4-C-OC4/MPL-F01M-120-T8

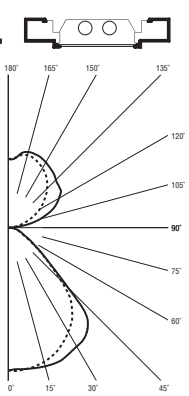
**Report Number:** ITL#70240.ies

**Luminaire Description:** Extruded Aluminum Housing with Specular Aluminum Reflector and Micro-Prismatic Lens  
Optical Control Panel on Top

**Lamps:** Two Sylvania F032T8/835  
Rated at 2950 Lumens Each

Total Luminaire Efficiency = 87.3%

47% Up 53% Down



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