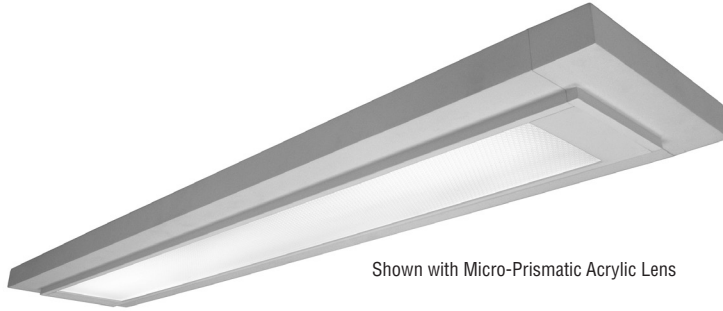


Latera Series™

Catalog Number

Type

Project Name



Shown with Micro-Prismatic Acrylic Lens

LTS01

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

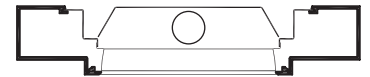
All fixtures intended for continuous rows are provided with factory installed quick-connect wiring.

Controls

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

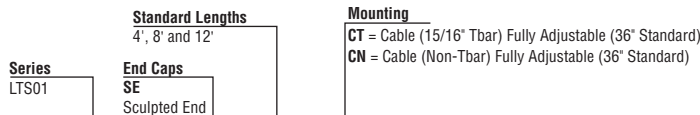
Certification

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.



LTS01-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**
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

- 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

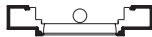
- FS**
Fused Ballasts
- GTD**
Generator Transfer Device
- AO**
Translucent White Acrylic Overlay above Baffle
- DS**
Integral Mount Daylight Sensor
- OS**
Integral Mount Occupancy Sensor



LTS01

Suspended Indirect/Direct - T8 Lamps

LTS01-C-OP/PB-T8



Open Up/Semi-Specular Baffle Down

Catalog Number: LTS01-SE-4-C-OP/PB-F01M-120-T8

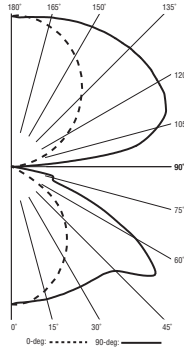
Report Number: ITL#70236.ies

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

Lamp: One Sylvania F032T8/835
Rated at 2950 Lumens

Total Luminaire Efficiency = 86.9%

62% Up 38% Down



LTS01-C-OP/MPL-T8



Open Up/Micro-Prismatic Lens Down

Catalog Number: LTS01-SE-4-C-OP/MPL-F01M-120-T8

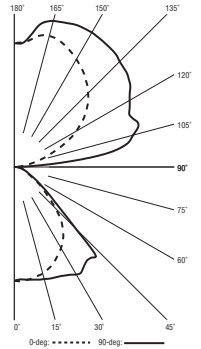
Report Number: ITL#70235.ies

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

Lamp: One Sylvania F032T8/835
Rated at 2950 Lumens

Total Luminaire Efficiency = 91.7%

69% Up 31% Down



Visit www.pal-lighting.com for complete photometric reports.



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