



The TST series is designed for use in all levels of correctional facilities, behavioral health units, and high abuse applications. Anti-ligature for patient safety.

Mounting

Surface-mounts to ceilings.

Housing

Die-formed cold rolled steel with seams welded and ground smooth. Stainless steel available.

Door

One piece, die-formed cold rolled steel door with 14 gauge lens retainers and a full length welded pin piano hinge. Stainless steel available.

Internal Lens

Optic Plus lens (standard) completely hides diode image while providing greater than 90% light transmission.

Finish

Polyester powder-coated after phosphate pretreatment for superior adhesion and corrosion resistance. 304 Brushed stainless steel available.

Hardware

Recessed, stainless steel, tamper-proof fasteners.

Driver

0-10Vdc 1% dimming, >0.9 PF, <20% THD
Factory programmable, Operating temp -40°C Min. to 50°C Max

Wiring

Driver provided with pre-wired 3-wire self-aligning input power quick disconnect and 2-wire quick disconnect to LED module.

Certifications

UL Listed damp or wet location. IP54 rated.
Covered ceilings only.

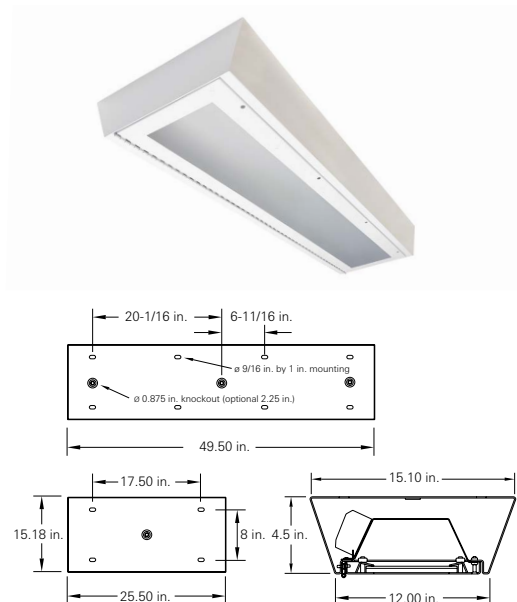
Job Name

Fixture Type

Catalog No.

Approval

Date



one two three four five six seven eight nine ten eleven twelve thirteen fourteen fifteen
TST - / - DM - / - -

one Luminaire Size

- 2 2 ft fixture
- 4 4 ft fixture

two LED Source

Refer to the LED Source Table on Page 2 for available options.

three Color Temperature

- 30 3000K
- 35 3500K
- 40 4000K
- 50 5000K

four CRI

- 80 80 CRI
- 90 90 CRI

five Material Gauge

- N 18 gauge, minimum security
- D 16 gauge, medium security
- X 14 gauge, maximum security
- U 12 gauge, ultra maximum security

six Material

- C Cold rolled steel
- S Stainless steel

seven Finish

- R 304 Brushed stainless steel
- W White

eight Voltage

- VAR Variable, 120-277 V, 50/60Hz
- 347 347VAC, 60Hz

nine Driver

- DM 0-10Vdc Dimming, standard

ten Internal Lens

- 122 Optic Plus LED diffusing acrylic, standard
- 130 .125 in. LED diffusing Lexan
- 53 .125 in. K12 prismatic acrylic
- 12 .125 in. K12 prismatic polycarbonate
- 15 .156 in. K12 prismatic polycarbonate
- 16 .187 in. K12 prismatic polycarbonate
- 75 .156 in. C73 prismatic tempered glass

eleven External Lens

- 30 .187 in. clear polycarbonate
- 32 .250 in. clear polycarbonate
- 36 .375 in. clear polycarbonate
- 38 .500 in. clear polycarbonate
- 90 .187 in. clear tempered glass
- 92 .250 in. clear tempered glass
- 96 .375 in. clear tempered glass

twelve Door Fasteners

- AP Stainless steel allen head with pin
- TP Stainless steel torx head with pin
- PH Phillips head, non-security

thirteen Electrical Access

- A 2.250 in. diameter access hole
- K 0.875 in. diameter knockout(s), standard

fourteen UL Listing

- D Damp Location
- W Wet Location

fifteen Options

- 2C Two-circuit wired
- 1H0 (1) .875" conduit access hole (one end)
- 2H0 (2) .875" conduit access holes (each end)
- CU Canadian UL Listing
- EM Emergency battery backup
- FH Fuse and holder
- NL-LED Night light, LED* (Amber available)
5-100% Adjustability
- IMS Integral Occ Sensor

* Field adjustable LED night light from approximately 250 - 500 Lumens.

Modifications are available to meet custom requirements.
Specifications and dimensions are subject to change without notice.

Delivered lumen output calculated using 122 inner lens and 32 (.250" Clear Polycarbonate) outer lens (Highlighted below).

Specified Output Option

Example Model:
TST-**XX**¹ISO-40/80-DCW-VARDM-122/32-TP-DAW-(**XX**²/**LUMENS**)
LUMENS = You provide the lumens.
XX¹ = We will determine the number of rows.
XX² = We will provide the wattage information.