



TUSS-LED

Correctional Behavioral Health Maximum Security **LED** Surface Mount Ceiling

PRODUCT SPECIFICATION

The TUSS 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 ceiling.

Clam Shell Housing

One piece, die-formed cold rolled steel with tapered sides, seams welded and ground smooth, 14 gauge lens retainers and a full length, welded pin piano hinge. 304 Stainless steel available.

Back Plate

16 gauge die-formed cold rolled steel with embossed mounting holes to create a contraband drop slot / irretrievable blade trap. 304 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. 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.
IP34 rated. Covered ceilings only.

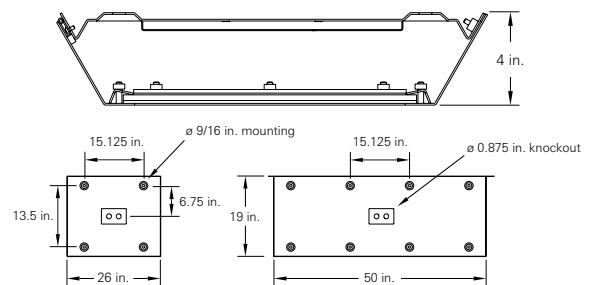
Job Name

Fixture Type

Catalog No.

Approval

Date



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

one Luminaire Size

- 2 2 ft fixture
- 4 4 ft fixture

two LED Rows

- 2L Two
- 3L Three
- 4L Four

three Color Temperature

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

four CRI

- 80 80 CRI
- 90 90 CRI

five Housing Gauge

- N 18 gauge, minimum security
- D 16 gauge, medium security
- X 14 gauge, maximum security
- U 12 gauge, super max, CRS only

six Housing Material

- C Cold rolled steel
- S Stainless steel

seven Finish

- R Brushed (stainless steel only)
- 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 Fasteners

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

thirteen UL Listing

- D Damp location
- W Wet location

fourteen Options

- SO Specified output*
- 2C Two-circuit wired
- CU Canadian UL Listing
- EM Emergency battery backup
- FH Fuse and holder
- IMS Integral Occ Sensor
- NL-LED Night light, LED (Amber available)
- 5-100% Adjustability
- SBP Stainless steel backplate

* Indicated as SO(xx/xxxx). Specified output, Input watts / delivered lumens to be determined based on specified requirements.

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