



SM-LED

Maximum Security Surface Mount **LED** Ceiling / Wall

PRODUCT SPECIFICATION

The SM series is designed for ceiling surface mount cell lighting in medium, maximum and super max security detention facilities.

Mounting

Surface mounts to ceiling or wall.

Clamshell Housing

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

Door

16 gauge die-formed cold rolled steel with embossed mounting holes to create a contraband drop slot / irretrievable blade trap.

Internal Lens

Optic Plus lens (standard) completely hides diode image while providing minimum 95% 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 dimming, Range 1%-100%
-40°C Min. starting temperature, >0.9 PF, <20% THD.

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.

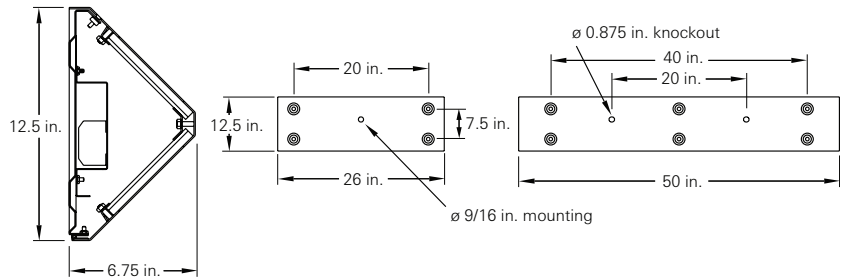
Job Name

Fixture Type

Catalog No.

Approval

Date



SM															
	one	two	three	four	five	six	seven	eight	nine	ten	eleven	twelve	thirteen	fourteen	

one Luminaire Size

- 2 2 ft fixture
- 4 4 ft fixture

two LED Rows

- 1L One
- 2L Two
- 3L Three

three Color Temperature

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

four Housing Gauge

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

five Housing Material

- C Cold rolled steel
- S Stainless steel

six Finish

- R Brushed stainless steel
- W White

seven Voltage

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

eight Driver

- DM 0-10Vdc Dimming, standard

nine Internal Lens

- 122 Optic Plus LED diffusing acrylic lens, std
- 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

ten 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

eleven Fasteners

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

twelve Electrical Access

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

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
- NL-LED Night light, LED
- IMS Integral Occ Sensor
- PS Security push on/off switch

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

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