



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 tapered sides, seams welded and ground smooth, 14 gauge lens retainers and a full length, welded pin piano hinge. 304 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 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.

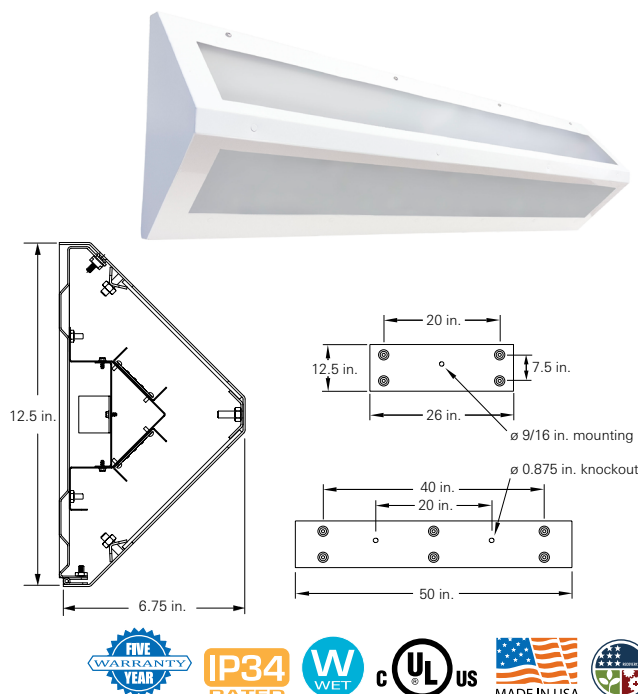
Job Name

Fixture Type

Catalog No.

Approval

Date



SM

2L

DM

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

### one Luminaire Size

- 2 2 ft fixture
- 4 4 ft fixture

### two LED Rows

- 2L Two

### three Color Temperature

- 30 3000K
- 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 Hardened steel allen head with pin
- TP Hardened 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

- SO Specified output\*
- 2C Two-circuit wired
- 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
- PS Security push on/off switch
- SBP Stainless steel backplate

\* 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.