



SC-LED

Correctional Behavioral Health LED Corner/Wall

PRODUCT SPECIFICATION

The SC 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 corner or wall.

Housing

Die-formed cold rolled steel with seams welded and ground smooth. 304 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. 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.
IP54 rated. Covered ceilings only.

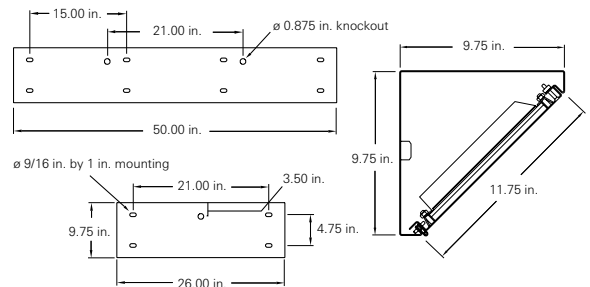
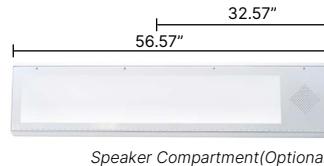
Job Name

Fixture Type

Catalog No.

Approval

Date



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

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

six 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 Door fasteners

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

thirteen Mounting Holes

- D Corner (top and back)
- W Wall (back only)

fourteen Electrical access

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

fifteen UL Listing

- D Damp Location
- W Wet Location

sixteen Options

- 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
- SPK Speaker compartment

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

XX² = We will provide the wattage information.