SC-LED

Security Surface Mount **LED** Corner

PRODUCT SPECIFICATION

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

Job Name

Fixture Type

Catalog No.

Approval Date

Mounting
Surface mounts to corner.

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

Door
Outfitted with adjustable heavy gauge lens retainers.

Internal Lens
Optic Plus lens (standard) completely hides diode image while providing minimum 95% light transmission.

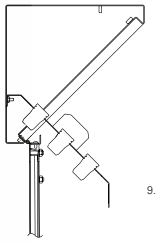
Finish
Polyester powder-coated after phosphate pretreatment for superior adhesion and corrosion resistance. Brushed stainless steel available.

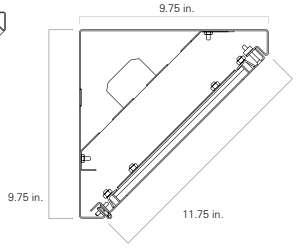
Hardware
One piece, die-formed cold rolled steel door with 14 gauge lens retainers and a full length welded pin piano hinge. Stainless steel available.

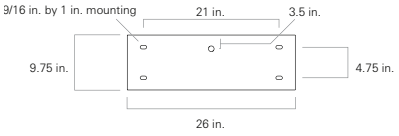
Driver
0-10Vdc dimming, Range 1%-100%
-40°C Min. starting temperature, >0.9 PF, <20% THD.

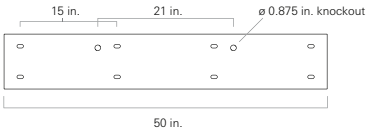
Wiring
Driver provided with pre-wired 3-wire self-aligning input power quick disconnect and 2-wire quick disconnect to LED module.

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









SC [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**	
1L	One	
2L	Two	
3L	Three	
three	**Color Temperature**	
30	3000K	
35	3500K	
40	4000K	
50	5000K	
four	**Material gauge**	
N	18 gauge, minimum security	
D	16 gauge, medium security	
X	14 gauge, maximum security	
five	**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	
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	**Door fasteners**	
AP	Stainless steel allen head with pin	
TP	Stainless steel torx head with pin	
PH	Phillips head, non-security	
twelve	**Mounting holes**	
D	Ceiling and wall mounting holes	
W	Wall mounting holes only	
thirteen	**Electrical access**	
A	2.250 in. diameter access hole	
K	0.875 in. diameter knockout(s), std	
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	
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 requirements.

Modifications are available to meet custom requirements.