



SCB-LED

Security **LED** Surface Mount Corner

PRODUCT SPECIFICATION

The SCB series is designed for use in all levels of security facilities and high abuse applications.

Mounting

Surface mounts to corner.

Housing

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

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 10%-100%
-40°C Min. starting temperature, >0.9 PF, <20% THD.

Wiring

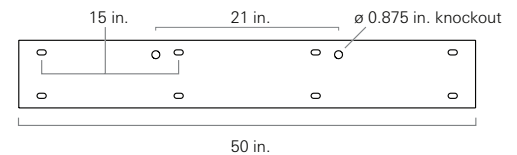
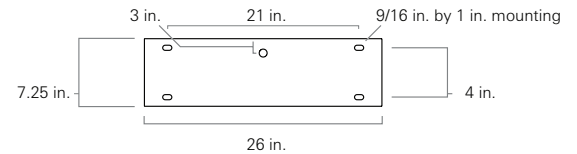
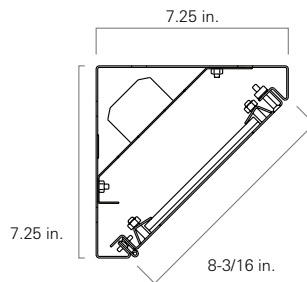
Driver provided with pre-wired 3-wire self-aligning input power quick disconnect and 2-wire quick disconnect to LED module.

Job Name _____

Fixture Type _____

Catalog No. _____

Approval _____ Date _____



Certifications

UL Listed damp or wet location. IP65 rated. Covered ceilings only.



one	Luminaire Size	seven	Voltage	twelve	Mounting Holes
2	2 ft fixture	120	120 V, 60 Hz	D	Ceiling and wall mounting holes
4	4 ft fixture	277	277 V, 60 Hz	W	Wall mounting holes only
		VAR	Variable, 120-277 V, 50/60Hz		
two	LED Rows	eight	Driver	thirteen	Electrical Access
1L	One	DM	0-10Vdc Dimming, <u>standard</u>	A	2.250 in. diameter access hole
2L	Two			K	0.875 in. diameter knockout(s), <u>std</u>
three	Color Temperature	nine	Internal Lens	fourteen	UL Listing
35	3500K	122	Optic Plus LED diffusing acrylic lens, <u>std</u>	D	Damp Location
40	4000K	53	.125 in. K12 prismatic acrylic	W	Wet Location
50	5000K	12	.125 in. K12 prismatic polycarbonate		
		15	.156 in. K12 prismatic polycarbonate	fifteen	Options
		16	.187 in. K12 prismatic polycarbonate	SO	Specified output*
four	Material Gauge	75	.156 in. C73 prismatic tempered glass	2C	Two-circuit wired
N	18 gauge, minimum security	ten	External Lens	CU	Canadian UL Listing
D	16 gauge, medium security	30	.187 in. clear polycarbonate	EM	Emergency battery backup
X	14 gauge, maximum security	32	.250 in. clear polycarbonate	FH	Fuse and holder
		36	.375 in. clear polycarbonate	NL-LED	Night light, LED
five	Material	38	.500 in. clear polycarbonate	IMS	Integral Occ Sensor
C	Cold rolled steel	90	.187 in. clear tempered glass	PS	Security push on/off switch
S	Stainless steel	92	.250 in. clear tempered glass		
		96	.375 in. clear tempered glass		
six	Finish	eleven	Door Fasteners		
R	Brushed stainless steel	AP	Stainless steel allen head with pin		
W	White	TP	Stainless steel torx head with pin		
		PH	Phillips head, non-security		

* 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.