SG-LED

Security   Surface Mount   **LED**   Corner or Wall

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

Mounting
Surface mounts to corner or wall.

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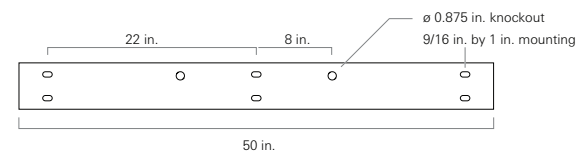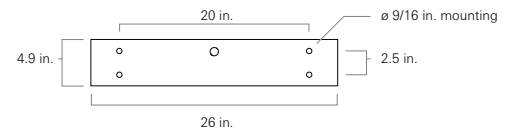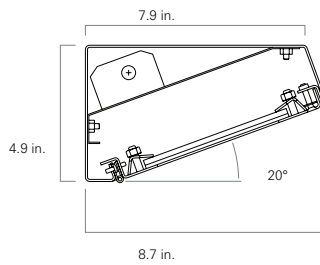
Certifications
UL Listed damp or wet location. IP54 rated. Covered ceilings only.

SG		-		-		-		-		/				K		-	
	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

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
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.