SA-LED

Maximum Security   Surface Mount   **LED**   Wall

The SA series is designed for wall mount cell light-ing in medium, maximum and super max security detention facilities.

Mounting
Surface mounts to wall.

Clamshell Housing
One piece, die-formed cold rolled steel with seams welded and ground smooth, 14 gauge lens retainers and a full length, welded pin piano hinge. Stainless steel available.

Back Plate
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 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.
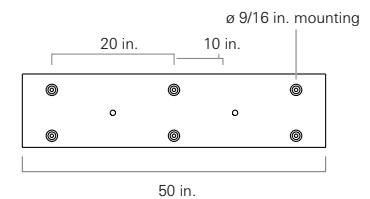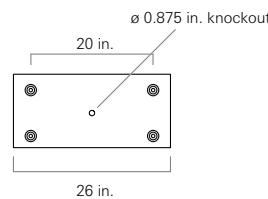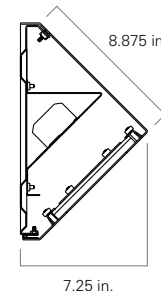
Certifications
UL Listed damp or wet location. IP34 rated. Covered ceilings only.

8.875 in.

7.25 in.

ø 0.875 in. knockout
20 in.
26 in.

ø 9/16 in. mounting
20 in.   10 in.
50 in.

FIVE WARRANTY YEAR · IP34 RATED · W WET · c(UL)us · MADE IN USA

SA	☐	-	☐	☐	-	☐	☐	☐	-	☐	☐	-	☐	/	☐	-	☐	☐	-	☐
	one		two	three		four	five	six		seven	eight		nine		ten		eleven	twelve	thirteen	fourteen

one	**Luminaire Size**	**seven**	**Voltage**	**eleven**	**Door Fasteners**
2	2 ft fixture	120	120 V, 60 Hz	AP	Stainless steel allen head with pin
4	4 ft fixture	277	277 V, 60 Hz	TP	Stainless steel torx head with pin
		347	347 V, 60 Hz	PH	Phillips head, non-security
two	**LED Rows**	VAR	Variable, 120-277 V, 50/60Hz		
1L	One			**twelve**	**Electrical Access**
2L	Two	**eight**	**Driver**	A	2.250 in. diameter access hole
		DM	0-10Vdc Dimming, _standard_	K	0.875 in. diameter knockout(s) _standard_
three	**Color Temperature**				
30	3000K	**nine**	**Internal Lens**	**thirteen**	**UL Listing**
35	3500K	122	Optic Plus LED diffusing acrylic lens, _std_	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	**fourteen**	**Options**
four	**Housing Gauge**	16	.187 in. K12 prismatic polycarbonate	SO	Specified output*
N	18 gauge, minimum security	75	.156 in. C73 prismatic tempered glass	2C	Two-circuit wired
D	16 gauge, medium security			CU	Canadian UL Listing
X	14 gauge, maximum security	**ten**	**External Lens**	EM	Emergency battery backup
U	12 gauge, super max, _CRS only_	30	.187 in. clear polycarbonate	FH	Fuse and holder
		32	.250 in. clear polycarbonate	NL-LED	Night light, LED
five	**Housing Material**	36	.375 in. clear polycarbonate	IMS	Integral Occ Sensor
C	Cold rolled steel	38	.500 in. clear polycarbonate	PS	Security push on/off switch
S	Stainless steel	90	.187 in. clear tempered glass		
		92	.250 in. clear tempered glass		* Indicated as SO(xx/xxxx). Specified output,
six	**Finish**	96	.375 in. clear tempered glass		Input watts / delivered lumens to be
R	Brushed stainless steel				determined based on specified requirements.
W	White				

Modifications are available to meet custom requirements.