



PRODUCT SPECIFICATION

The SH series is designed for wall mount direct / indirect cell lighting 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

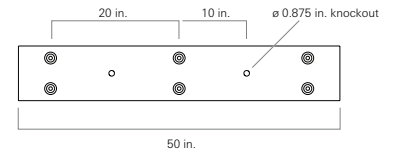
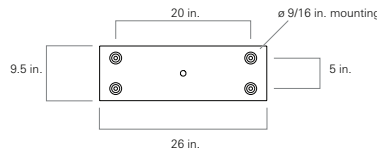
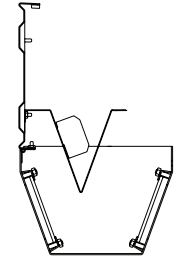
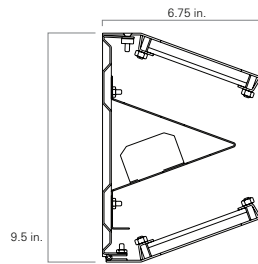
UL Listed damp or wet location. IP34 rated. Covered ceilings only.

Job Name _____

Fixture Type _____

Catalog No. _____

Approval _____ Date _____



SH	[]	-	[]	/	[]	[]	-	[]	[]	[]	[]	-	[]	/	[]	-	[]	[]	[]	[]	-	[]							
	one		two		three		four		five		six		seven		eight		nine		ten		eleven		twelve		thirteen		fourteen		fifteen

one	Luminaire Size	seven	Finish	twelve	Door Fasteners
2	2 ft fixture	R	Brushed stainless steel	AP	Stainless steel allen head with pin
4	4 ft fixture	W	White	TP	Stainless steel torx head with pin
				PH	Phillips, non-security
two	Uplight LED Rows	eight	Voltage	thirteen	Electrical Access
1L	One	120	120 V, 60 Hz	A	2.250 in. diameter access hole
2L	Two	277	277 V, 60 Hz	K	0.875 in. diameter knockout(s), <u>std</u>
		VAR	Variable, 120-277 V, 50/60Hz		
three	Downlight LED Rows	nine	Driver	fourteen	UL Listing
1L	One	DM	0-10Vdc Dimming, <u>standard</u>	D	Damp Location
2L	Two			W	Wet Location
four	Color Temperature	ten	Internal Lens	fifteen	Options
30	3000K	122	Optic Plus LED diffusing acrylic lens, <u>std</u>	SO	Specified output*
35	3500K	53	.125 in. K12 prismatic acrylic	2C	Two-circuit wired
40	4000K	12	.125 in. K12 prismatic polycarbonate	CU	Canadian UL Listing
50	5000K	15	.156 in. K12 prismatic polycarbonate	EM	Emergency battery backup
		16	.187 in. K12 prismatic polycarbonate	FH	Fuse and holder
		75	.156 in. C73 prismatic tempered glass	NL-LED	Night light, LED
five	Housing Gauge	eleven	External Lens	IMS	Integral Occ Sensor
N	18 gauge, minimum security	30	.187 in. clear polycarbonate	PS	Security push on/off switch
D	16 gauge, medium security	32	.250 in. clear polycarbonate		
X	14 gauge, maximum security	36	.375 in. clear polycarbonate		
U	12 gauge, super max, <u>CRS only</u>	38	.500 in. clear polycarbonate		
six	Housing Material	90	.187 in. clear tempered glass		
C	Cold rolled steel	92	.250 in. clear tempered glass		
S	Stainless steel	96	.375 in. clear tempered glass		

* Indicated as SO(xx/xxxx). Specified output, Input watts / delivered lumens to be determined based on specified requirements

Lumen Data / 2-ft Row	Lumen Data / 4-ft Row
2585 lumens at 28 watts per row	5175 lumens at 57 watts per row

Modifications are available to meet custom requirements.