

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.

Finish

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

Hardware

Recessed, stainless steel, tamper-proof fasteners.

Wiring

Reflector-mounted electrical components for easy wiring and maintenance.

Certifications

UL Listed damp or wet location. Covered ceilings only.

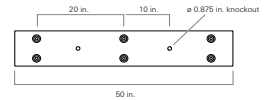
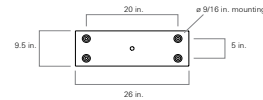
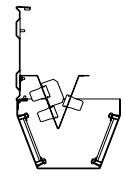
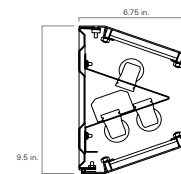
Job Name

Fixture Type

Catalog No.

Approval

Date



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

one	Uplight lamps (not included)	six	Housing Material	eleven	External Lens
14	2 ft. 14 W T5	C	Cold rolled steel	30	.187 in. clear polycarbonate
17	2 ft. 17 W T8	S	Stainless steel	32	.250 in. clear polycarbonate
24	2 ft. 24 W T5 HO			36	.375 in. clear polycarbonate
4B	2ft. 40 W T5 RS biax	seven	Finish	38	.500 in. clear polycarbonate
28	4 ft. 28 W T5	R	Brushed stainless steel	90	.187 in. clear tempered glass
32	4 ft. 32 W T8	W	White	92	.250 in. clear tempered glass
54	4 ft. 54 W T5 HO			96	.375 in. clear tempered glass
two	Uplight Lamp Quantity	eight	Voltage	twelve	Door Fasteners
1	one	120	120 V, 60 Hz	AP	Stainless steel allen head with pin
2	two	277	277 V, 60 Hz	TP	Stainless steel torx head with pin
		347	347 V, 60 Hz	PH	Phillips, non-security
three	Downlight Lamps (not included)	VAR	Variable, 120-277 V, 50/60Hz	thirteen	Electrical Access
14	2 ft. 14 W T5			A	2.250 in. diameter access hole
17	2 ft. 17 W T8	nine	Ballast	K	0.875 in. diameter knockout(s), <u>std</u>
24	2 ft. 24 W T5 HO	DM	Dimming		
4B	2ft. 40 W RS T5 biax	EL	Electronic Instant Start, <u>std T8</u>	fourteen	UL Listing
28	4 ft. 28 W T5	PR	Program Rapid Start, <u>std T5, option T8</u>	D	Damp Location
32	4 ft. 32 W T8			W	Wet Location
54	4 ft. 54 W T5 HO	ten	Internal Lens	fifteen	Options
four	Downlight Lamp Quantity	53	.125 in. K12 prismatic acrylic	2C	Two-circuit wired
1	one	12	.125 in. K12 prismatic polycarbonate	CU	Canadian UL Listing
2	two	15	.156 in. K12 prismatic polycarbonate	E1	One lamp emergency ballast
		16	.187 in. K12 prismatic polycarbonate	E2	Two lamp emergency ballast
five	Housing Gauge	01	005 in. UV absorbing overlay	FH	Fuse and holder
N	18 gauge, minimum security			NL	Night light, for 7 or 9 W PL bipin
D	16 gauge, medium security			NL-LED	Night light, LED
X	14 gauge, maximum security			OS	Occupancy Sensor
U	12 gauge, super max, <u>CRS only</u>			PS	Security push on/off switch

Modifications are available to meet custom requirements.