



## 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 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.

### Certifications

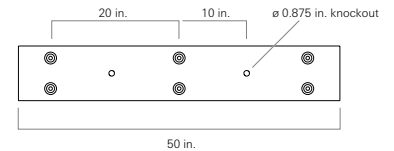
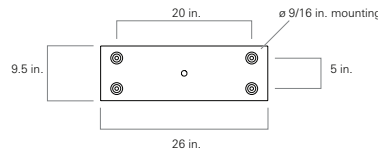
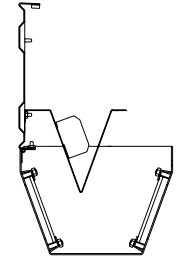
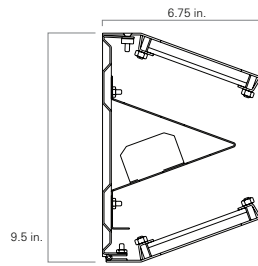
UL Listed damp or wet location. IP34 rated. Covered ceilings only.

Job Name \_\_\_\_\_

Fixture Type \_\_\_\_\_

Catalog No. \_\_\_\_\_

Approval \_\_\_\_\_ Date \_\_\_\_\_



<b>one</b>	<b>Luminaire Size</b>	2 2 ft fixture 4 4 ft fixture
<b>two</b>	<b>Uplight LED Rows</b>	1L One 2L Two
<b>three</b>	<b>Downlight LED Rows</b>	1L One 2L Two
<b>four</b>	<b>Color Temperature</b>	35 3500K 40 4000K 50 5000K
<b>five</b>	<b>Housing Gauge</b>	N 18 gauge, minimum security D 16 gauge, medium security X 14 gauge, maximum security U 12 gauge, super max, <u>CRS only</u>
<b>six</b>	<b>Housing Material</b>	C Cold rolled steel S Stainless steel

<b>seven</b>	<b>Finish</b>	R Brushed stainless steel W White
<b>eight</b>	<b>Voltage</b>	120 120 V, 60 Hz 277 277 V, 60 Hz VAR Variable, 120-277 V, 50/60Hz
<b>nine</b>	<b>Driver</b>	DM 0-10Vdc Dimming, <u>standard</u>
<b>ten</b>	<b>Internal Lens</b>	122 Optic Plus LED diffusing acrylic lens, <u>std</u> 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
<b>eleven</b>	<b>External Lens</b>	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

<b>twelve</b>	<b>Door Fasteners</b>	AP Stainless steel allen head with pin TP Stainless steel torx head with pin PH Phillips, non-security
<b>thirteen</b>	<b>Electrical Access</b>	A 2.250 in. diameter access hole K 0.875 in. diameter knockout(s), <u>std</u>
<b>fourteen</b>	<b>UL Listing</b>	D Damp Location W Wet Location
<b>fifteen</b>	<b>Options</b>	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

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

Modifications are available to meet custom requirements.