



## PRODUCT SPECIFICATION

The SJ series is designed for wall mount direct / indirect lighting in psych wards and medium, maximum and super max security detention facility cells.

### 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

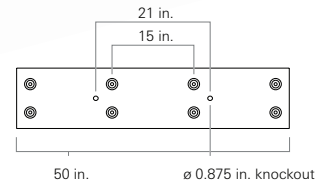
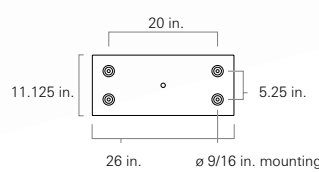
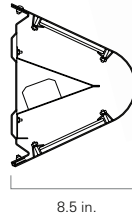
Driver provided with pre-wired 3-wire self-aligning input power quick disconnect and 2-wire quick disconnect to LED module.

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

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

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

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



### Certifications

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



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

\* 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.