



SJ

Maximum Security Surface Mount Fluorescent Wall

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.

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

All electrical components are reflector-mounted for easy wiring and maintenance.

Certifications

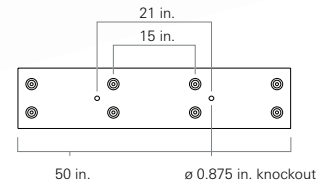
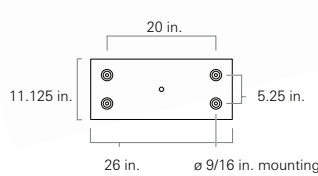
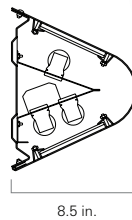
UL Listed damp or wet location. Covered ceilings only.

Job Name _____

Fixture Type _____

Catalog No. _____

Approval _____ Date _____



SJ	one	two	three	four	five	six	seven	eight	nine	ten	eleven	twelve	thirteen	fourteen	fifteen
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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	Fasteners
1	one	120	120 V, 60 Hz	AP	Hardened steel allen head with pin
2	two	277	277 V, 60 Hz	TP	Hardened steel torx head with pin
		347	347 V, 60 Hz	PH	Phillips head, non-security

three	Downlight Lamps (not included)	nine	Ballast	thirteen	Electrical Access
14	2 ft. 14 W T5	DM	DM Dimming	A	2.250 in. diameter access hole
17	2 ft. 17 W T8	EL	EL Electronic Instant Start, <u>std T8</u>	K	0.875 in. diameter knockout(s), <u>std</u>
24	2 ft. 24 W T5 HO	PR	PR Program Rapid Start, <u>std T5, option T8</u>		
4B	2ft. 40 W T5 RS biax			fourteen	UL Listing
28	4 ft. 28 W T5			D	Damp Location
32	4 ft. 32 W T8			W	Wet Location
54	4 ft. 54 W T5 HO			fifteen	Options

four	Downlight Lamp Quantity	ten	Internal Lens	two-circuit wired
1	one	53	.125 in. K12 prismatic acrylic	2C
2	two	12	.125 in. K12 prismatic polycarbonate	CU
		15	.156 in. K12 prismatic polycarbonate	E1
		16	.187 in. K12 prismatic polycarbonate	E2
		75	.156 in. C73 prismatic tempered glass	FH
		01	.005 in. UV absorbing overlay	NL

five	Housing Gauge			NL-LED	Night light, LED
N	18 gauge, minimum security			IMS	Integral Occ Sensor
D	16 gauge, medium security			PS	Security push on/off switch
X	14 gauge, maximum security				

Modifications are available to meet custom requirements.