

**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.

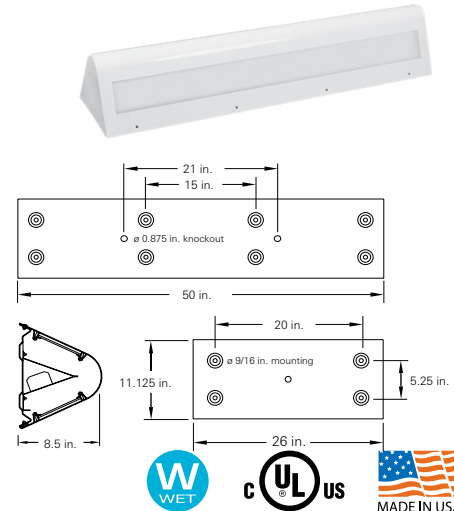
Job Name

Fixture Type

Catalog No.

Approval

Date



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

SJ**one Uplight Lamps (not included)**

14 2 ft. 14 W T5
17 2 ft 17 W T8
24 2 ft. 24 W T5 HO
4B 2ft. 40 W T5 RS biax
28 4 ft. 28 W T5
32 4 ft. 32 W T8
54 4 ft. 54 W T5 HO

two Uplight Lamp Quantity

1 one
2 two

three Downlight Lamps (not included)

14 2 ft. 14 W T5
17 2 ft 17 W T8
24 2 ft. 24 W T5 HO
4B 2ft. 40 W T5 RS biax
28 4 ft. 28 W T5
32 4 ft. 32 W T8
54 4 ft. 54 W T5 HO

four Downlight Lamp Quantity

1 one
2 two

five Housing Gauge

N 18 gauge, minimum security
D 16 gauge, medium security
X 14 gauge, maximum security

six Housing Material

C Cold rolled steel
S Stainless steel

seven Finish

R Brushed stainless steel
W White

eight Voltage

120 120 V, 60 Hz
277 277 V, 60 Hz
347 347 V, 60 Hz
VAR Variable, 120-277 V, 50/60Hz

nine Ballast

DM Dimming
EL Electronic Instant Start, std T8
PR Program Rapid Start, std T5, option T8

ten Internal Lens

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
01 .005 in. UV absorbing overlay

eleven External Lens

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

twelve Fasteners

AP Hardened steel allen head with pin
TP Hardened steel torx head with pin
PH Phillips head, non-security

thirteen Electrical Access

A 2.250 in. diameter access hole
K 0.875 in. diameter knockout(s), std

fourteen UL Listing

D Damp Location
W Wet Location

fifteen Options

2C Two-circuit wired
CU Canadian UL Listing
E1 One lamp emergency ballast
E2 Two lamp emergency ballast
FH Fuse and holder
NL Night light, for 7 or 9 W PL bipin
NL-LED Night light, LED
IMS Integral Occ Sensor
PS Security push on/off switch

Modifications are available to meet custom requirements.