



SM

Maximum Security Surface Mount Fluorescent Ceiling / Wall

PRODUCT SPECIFICATION

The SM series is designed for ceiling surface mount cell lighting in medium, maximum and super max security detention facilities.

Mounting

Surface mounts to ceiling or 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-mount-ed for easy wiring and maintenance.

Certifications

UL Listed damp or wet location. Covered ceilings only.

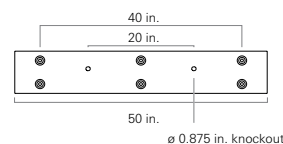
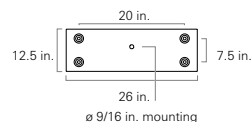
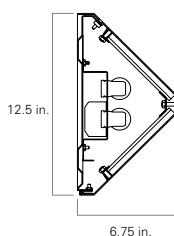
Job Name

Fixture Type

Catalog No.

Approval

Date



one	two	three	four	five	six	seven	eight	nine	ten	eleven	twelve	thirteen
SM	-	-	-	-	-	-	-	-	-	-	-	-

one 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 Lamp Quantity

1	one
2	two
3	three

three Housing Gauge

N	18 gauge, minimum security
D	16 gauge, medium security
X	14 gauge, maximum security
U	12 gauge, super max, <u>CRS only</u>

four Housing Material

C	Cold rolled steel
S	Stainless steel

five Finish

R	Brushed stainless steel
W	White

six Voltage

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

seven Ballast

DM	Dimming
EL	Electronic Instant Start, <u>std T8</u>
PR	Program Rapid Start, <u>std T5, option T8</u>

eight 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
01	.005 in. UV absorbing overlay

nine 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

ten Fasteners

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

eleven Electrical Access

A	2.250 in. diameter access hole
K	0.875 in. diameter knockout(s), <u>std</u>

twelve UL Listing

D	Damp Location
W	Wet Location

thirteen 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.