



PRODUCT SPECIFICATION

The SO series is designed for use in all levels of security facilities and high abuse applications.

Mounting

Surface-mounts to ceiling.

Housing

Die-formed cold rolled steel with seams welded and ground smooth. Stainless steel available.

Door

One piece, die formed cold rolled steel with seams welded and ground smooth and 14 gauge lens retainers. Freedom Hinge™ design permits removal and hinging from either side. 304 Stainless steel available.

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.

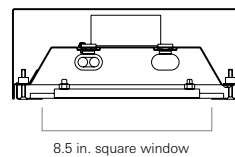
Job Name

Fixture Type

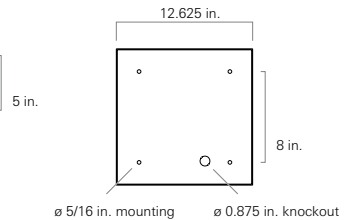
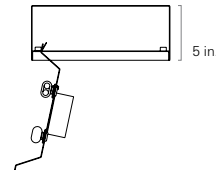
Catalog No.

Approval

Date



8.5 in. square window



SO

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

one Lamps (not included)

- 13 13 W T4 PL TT
- 13D 13 W T4 PL DTT
- 26 26 W T4 PL DTT, two lamp max.

two Lamp Quantity

- 1 one
- 2 two
- 3 three

three Material Gauge

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

four 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

- EL Electronic high power factor, std for DTT
- HP High Power Factor
- PH Preheat, std for 13W TT

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

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 Door Fasteners

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

eleven UL Listing

- D Damp Location
- W Wet Location

twelve Options

- CU Canadian UL Listing
- E1 One lamp emergency ballast
- FH Fuse and holder

Modifications are available to meet custom requirements.