DESCRIPTION

The Fail-Safe FSR combines maximum security construction features with energy saving technology. This recessed luminaire utilizes a one-piece overlapping door frame, security lensing and tamper-resistant fasteners to maximize impact-resistance and prevent contraband concealment and unauthorized fixture penetration. UL/cUL listed for damp locations. The FSR is ideal for confinement/security applications. Suitable for use in inmate cells, psychiatric wards, secure corridors and general population areas.

Catalog #	Туре
Project	
Comments	Date
Prepared by	

SPECIFICATION FEATURES

Fasteners

Stainless steel tamper-resistant T20 TORX® screws standard. Allen-head screws with center reject pin optional (SF3).

Housing

Die-formed CRS body with welded corners to form a onepiece housing which prevents contraband concealment and unauthorized fixture penetration.

Finish

High gloss, electrostatically applied, white powder coat finish, average minimum reflectance 92%.

Door

One-piece, CRS door frame (12, 14, 16, or 18 ga.) with die-formed edges and tightly closed corners increases rigidity. Aircraft cable secures door to housing.

Light Mask

Gasketing surrounds door frame and prevents light leaks.

Lens

Choice of prismatic acrylic, prismatic polycarbonate or prismatic tempered glass on fixture side, clear polycarbonate or clear tempered glass on environmental

Lamps

By others.

Lens Retention

Lens secured by thru-studs and vertically adjustable internal CRS hold-downs.

Ballast

Electronic Class P, CBM/ETL hallast

Labels

UL/cUL listed for damp locations.
Wet location under covered ceiling optional.

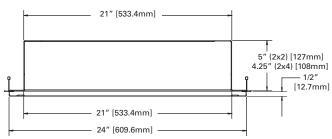
FSR24

2x2 2x4 T5 Biaxial T18 Fluorescent Confinement/Correctional

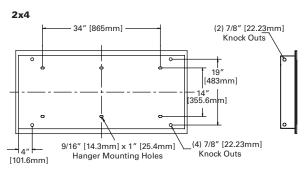
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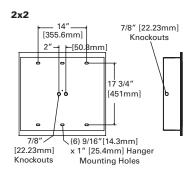
CROSS-SECTION DIMENSIONS

2x2 / 2x4



TYPICAL MOUNTING DETAIL





CEILING COMPATIBILITY









Security Ceiling (SC)

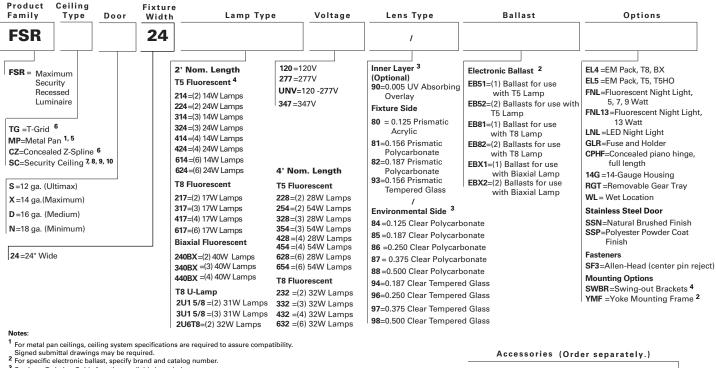
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Electronic Ballast Data Consult Cooper Lighting Representative

Cooper Lighting

ORDERING INFORMATION

SAMPLE NUMBER: FSR-TG-X24-232-UNV-80/86-EB81-GLR



- ³ See Lens Ordering Guide for other available lens choices.
- 4 (2)T5 ballasts or (1)T5 ballast and (1) EBP maximum. Additional electrical components will require back-box which will increase fixture height and may cause extended delivery lead-time. Consult factory for exact dimensions.
- ⁵ MP ships with swing-out brackets standard. For yoke mounting fram, specifyYME
- * MP ships with swing-out brackets standard. For yoke mounting frame, Please specify SWBR or YMF if required.

 7 SC ships without swing-out brackets or yoke mounting frame, Please specify SWBR or YMF if required.

 7 SC ships with swing-out brackets standard. For yoke mounting frames, specify YMF.
- 8 SC designed for security ceilings that consist of metal panels, either solid or perforated. A hole is cut in the "panel," and the fixture is placed below the cut-out, and pulled towards the ceiling by the SWBRs. Door frame protrudes below ceiling line, and fully conceals fixture/housing.
- Ceiling cut-out dimensions; 2' x 2': 23-1/4" x 24-1/4", 2' x 4': 23-1/4" x 48-1/4"
- 10 Fixture ships with (4) swing-out brackets standard.



