The Fail-Safe FMR combines maximum security construction features with energy saving technology. This recessed luminaire is designed for applications utilizing solid ceiling plaster or drywall construction. 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 FMR 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 with center pin reject standard. Allen-head screws with center pin reject 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%.

Hinge

Concealed piano hinge optional.

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.

Mounting

Specify Yoke Mounting Frame (YMF) or Swing-Out Brackets (SWBR).

Mounting Yoke Assembly

16 ga., galvanized steel plaster frame assembly (see Accessories).

Lens

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

Lamps

By others.

Lens Retention

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

Ballast

Electronic Class P, CBM/ETL ballast.

Labels

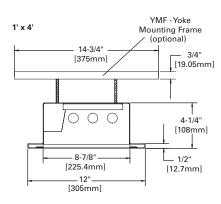
UL/cUL listed for damp location.
Wet location under covered ceiling optional.

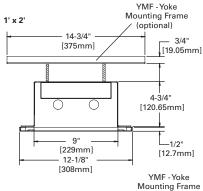
FMR12

1 x 1
1 x 2
1 x 4
Biaxial
Quad
TT
T5
T8
Fluorescent
Confinement/Correctional

RECESSED FLANGE

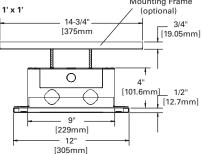
CROSS-SECTION DIMENSIONS / SHOWN WITH OPTIONAL YOKE MOUNTING FRAME - YMF



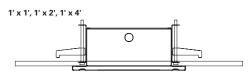


CEILING CUTOUT DIMENSIONS

| Ceiling Cutout | Width | Length |
|-------------------|---------|---------|
| 1' x 1' | 11-1/8" | 12-1/4" |
| 1' x 2' | 11-1/8" | 24-1/4" |
| 1' x 4' | 11-1/8" | 48-1/4" |



OPTIONAL SWING-OUT BRACKET (SWBR)

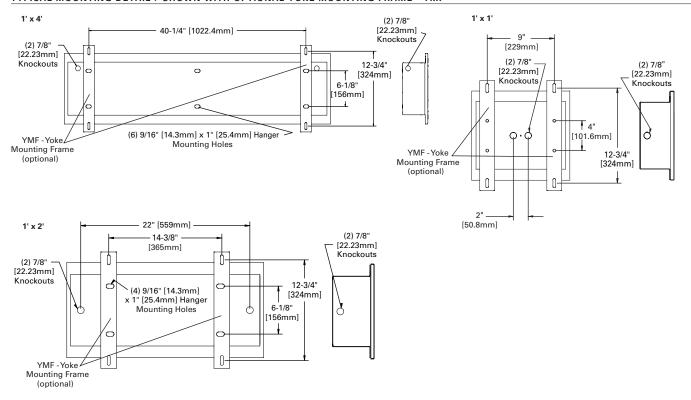


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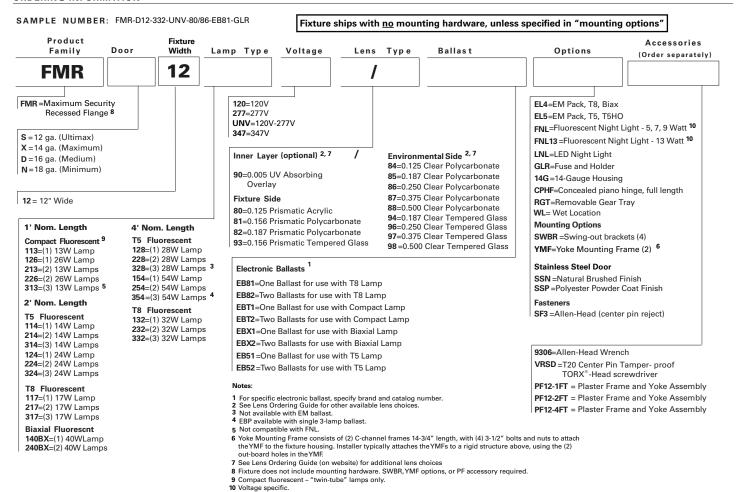
Electronic Ballast Data Consult Cooper Lighting Representative

Cooper Lighting

TYPICAL MOUNTING DETAIL / SHOWN WITH OPTIONAL YOKE MOUNTING FRAME - YMF



ORDERING INFORMATION





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