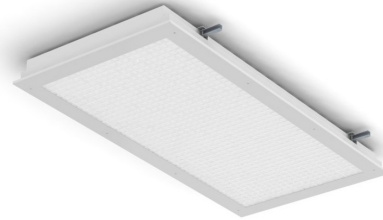


37M FLUORESCENT SERIES

PROJECT: _____
 TYPE: _____
 PRODUCT: _____
 APPROVED BY: _____

PRODUCT FEATURES

- Intended for Minimum to Maximum Security Correctional Facilities, Detention Centers, and more
- Concealed internal 16-gauge drop hinge
- Suitable for Damp Locations and IK10 Listed per IED60068
- This product is Made in America and complies with the Buy American Act, and the Build America, Buy America Act



37M Fluorescent Series

ORDERING INFORMATION

Example: 37MF12-F/C-LB235-1C-0/A-UN



37MF							
Series	Nominal Size	Housing	Frame	# of Lamps	Lamp Type	37M22:	Circuits
	12 = 1 x 2 14 = 1 x 4 22 = 2 x 2 24 = 2 x 4 *Nominal Size. Dimensional Data on Page 2.	A = 12Ga. CRS Painted B = 14Ga. CRS Painted C = 16Ga. CRS Painted D = 18Ga. CRS Painted E = 14Ga. Stainless Steel F = 16Ga. Stainless Steel G = 18Ga. Stainless Steel H = 14Ga. SS Painted J = 16Ga. SS Painted K = 18Ga. SS Painted	A = 12Ga. CRS Painted B = 14Ga. CRS Painted C = 16Ga. CRS Painted E = 14Ga. SS Brushed F = 16Ga. SS Brushed H = 14Ga. SS Painted J = 16Ga. SS Painted	37M12-14: 1 = 1 Lamp 2 = 2 Lamps 3 = 3 Lamps 37M12-14: 2 = 2 Lamps 3 = 3 Lamps 4 = 4 Lamps 5 = 5 Lamps 6 = 6 Lamps	37M12: 17 = Linear 17W T8 14 = Linear 14W T5 24 = Linear 24W T5 HO 40 = 40 Twin 2Gx11* 37M14: 32 = 32W T8 28 = 28W T5 54 = 54W T5 HO *Must use with 2 Lamps **Must use with 4 Lamps	17 = Linear 17W T8 14 = Linear 14W T5 24 = Linear 24W T5 HO 40 = 40 Twin 2Gx11** U6 = 32W U-Lamp (6" Leg-spacing)* 37M24: 32 = 32W T8 28 = 28W T5 54 = 54W T5 HO	1C = 1 Circuit 2C = 2 Circuits* *Refers to Inboard/Outboard control. Recommended to be used with 4ft.

Outer Lens	Inner Lens	Voltage	Options	Accessories
0 = No Lens 1 = .187 Clear Poly. 2 = .250 Clear Poly. 3 = .375 Clear Poly. 5 = .187 Clear Temp. Glass 6 = .250 Clear Temp. Glass 7 = .375 Clear Temp. Glass* *Must use with 12Ga. or 14Ga. Frame	A = .125 Prismatic Acrylic B = .125 Prismatic Poly. C = .156 Prismatic Poly. D = .187 Prismatic Poly. F = .156 Prismatic Acrylic G = .140 DR Acrylic LC3 = .125 White Frosted Poly. *Not rated for Wet Locations.	12 = 120V 27 = 277V 34 = 347V* UN = Universal (120V-277V) *Consult factory for lamp-ballast options	DB = Dimming Ballast (0-10V)* E1 = Emerg. Ballast (450lm)** E2 = Emerg. Ballast (1350lm)** FZ1 = Fuse (120V) FZ2 = Fuse (277V) NL = Fluorescent Night Light PR = Program Rapid Start UV = .005 UV Absorbing Overlay AH = Allen Head screws with center pin reject WL = Wet Location (Use under covered ceiling) TW0 = 2-Channel 0-10V dimming (Brightness & CCT) SD2 = Step Dim. Module (50-100%)* SD3 = Step Dim. Module (25-50-100%)* * Cannot use with UN voltage. ** Cannot use with UN voltage. Consult factory for T5 availability. ***N/A with 277V.	PF = Plaster Frame & Yoke CB = Cross Bar



New Star Lighting

2225 W Pershing Rd, Chicago, IL 60609
 (773) 847-1400
 www.newstarlighting.com

Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.

© 2025, New Star Lighting. All rights reserved. Unauthorized duplication or distribution is prohibited.

SPECIFICATIONS

HOUSING: Die formed, seam welded, and ground smooth cold rolled steel or stainless steel housing. Incorporates a removable reflector unitized with all electrical components for easy installation and maintenance.

FRAME: Die formed one-piece frame with tightly closed corners (material and gauge to match housing).

HINGE: Concealed internal 16-gauge drop hinge.

LENS: Outer and inner lens options secured with "Z" retainers with welded studs six inches apart for maximum strength.

ELECTRICAL: 120-277VAC or 347VAC, 50/60HZ electrical input high power factor electronic, constant current driver (<20% THD, >0.9 PF). Optional dimming function with 10-100% or I-100% range.

FASTENERS: Tamper-resistant Torx® head fasteners with center pin reject.

FINISH: White antimicrobial powder coat finish following multi-stage iron phosphate pre-treatment unless stainless steel brushed is specified.

GASKET: Black neoprene gasket around door frame to prevent light leaks.

INSTALLATION: Easy Flange installation with adjustable 90° swing arm system. Hardware by others.

WARRANTY: New Star Promise.

LABEL: Suitable for Damp Locations. IK10 Listed per IEC60068. This product is Made in America and complies with the Buy American Act, and the Build America, Buy America Act.



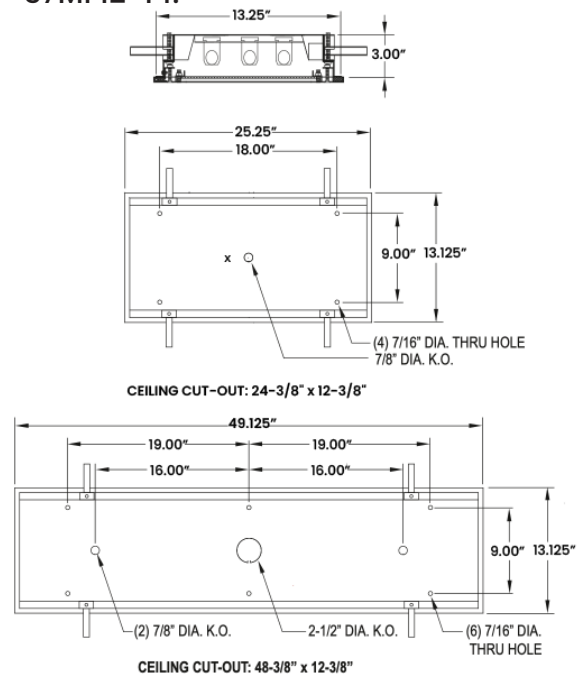
The 37M Series is covered by our New Star Promise.

Our promise means we will repair or replace any of our High Abuse or Vandal-Resistant architectural luminaires when installed according to our instructions for the life of the original installation if the fixture should fail due to physical abuse*.

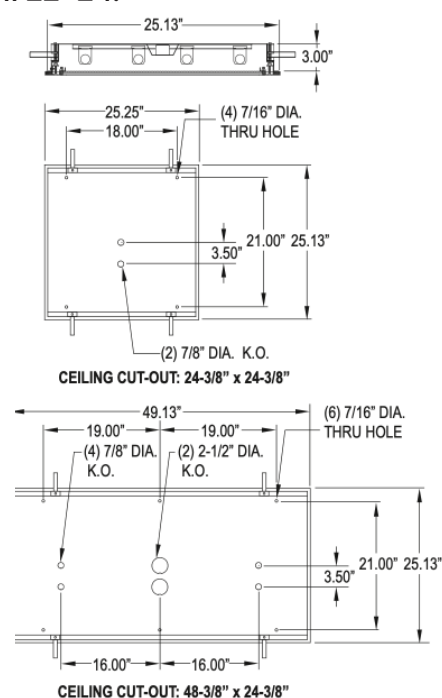
*Damage caused by gunfire and chemical reactions is not covered by the New Star Promise.

DIMENSIONAL DATA

37MF12-14:



37MF22-24:



New Star Lighting

2225 W Pershing Rd, Chicago, IL 60609
(773) 847-1400
www.newstarlighting.com

Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.

© 2025, New Star Lighting. All rights reserved. Unauthorized duplication or distribution is prohibited.