

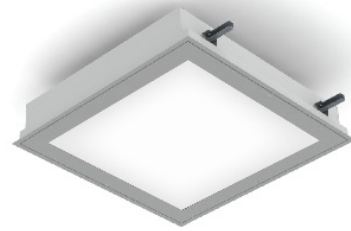
STARMED™ M1 LED SERIES



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

PRODUCT FEATURES

- Intended for Exam Rooms, Procedure Rooms, Recovery Areas, Skilled Nursing, and more
- Ambient luminaire available in 2x2
- Surface, Grid or Flange installation
- Fixture is certified to UL standards by Intertek Testing Laboratory for damp locations
- This product was Made in America and complies with the Buy American Act (BAA), and the Build America, Buy America Act (BABAA)



M1 Series

ORDERING INFORMATION

Example: MIU22-HC/IC-L440-90C-1C-E-UN-DM1



M1		22	/			
Series	Mounting U = Surface/Grid F = Flange	Size* 22 = 2x2 *Nominal Size. Dimensional Data on Page 2.	Housing HC = 20Ga. CRS Painted HS = 20Ga. SS Brushed HP = 20Ga. SS Painted HA = 16Ga. Alum. Painted	Inset Frame IC = 18Ga. CRS Painted IA = 16Ga. Alum. Painted IB = 18Ga. SS Brushed IS = 18Ga. SS Painted	Lumen Output* L4 = Low L6 = Standard L8 = High *Subject to change. Performance data on Page 3.	Color Temp. 35 = 3500K 40 = 4000K 50 = 5000K TW1 = Tunable White 2700K to 5000K TW2 = Tunable White 2700K to 6500K

CRI 80C = 80 CRI 90C = 90 CRI	Circuits 1C = 1 Circuit 2C = 2 Circuits* *Allows for Inboard/Outboard control.	Lens E = .125 White Frosted Poly. F = .125 White Frosted Acrylic	Voltage 12 = 120V 27 = 277V 34 = 347V UN = Universal (120V-277V)	Driver Type DM1 = 0-10V Dimming to 1% Tunable White Driver* TW0 = 2 CHANNEL 0-10V TWD = 2 CHANNEL DALI8 *Tunable White Driver requires choice of TW1 or TW2 in Color Temp column.	Options FZ1 = Fuse (120V) FZ2 = Fuse (277V) EL1 = Emerg. Bat. LED Low (10W) RF = (RIF) Radio Interference Filter* TH = Tamper-resistant Torx® head fasteners LN = LED Night Light** AM = Anti-microbial finish for all room side exposed surfaces *Not available for 347V. **3500K non-dimming Night Light with integrated switch allows light levels at 100%, 70%, 40% and 10%.



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.

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SPECIFICATIONS

HOUSING: 20-Gauge formed cold rolled steel housing with seam welded and ground smooth. Aluminum and stainless steel options available.

DOORFRAME: Inset 18-gauge formed cold rolled steel or stainless steel door frame. Optional 16-gauge aluminum also available.

LENS: .125" White polycarbonate or acrylic lens for maximum light diffusion while maintaining proper exam lumen output.

LED: Available in three color temperatures 3500K, 4000K, and 5000K with maximum 3-step MacAdam variation allowance. Tunable White also available, from 2700K – 5000K or 2700K – 6500K. Minimum 50,000 hours with 70% lumen maintenance in a 25°C ambient temperature environment, compliant with IES LM-80 testing standards.

ELECTRICAL: 120-277VAC or 347VAC 50/60HZ electrical input high power factor electronic, constant current driver (<20% THD, >0.90 PF). Standard 0-10V dimming with 1-100% range.

OPTIONAL TUNABLE WHITE DRIVERS:

TWO = 2 CHANNEL 0-10V one channel for brightness, one channel for CCT

TWD = 2 CHANNEL DALI8 one channel for brightness, one channel for CCT

FASTENERS: Stainless steel Philips flat head fasteners with captive cage nuts. Finish to match doorframe.

FINISH: White polyester powder coat finish following multi-stage iron phosphate pretreatment. Optional antimicrobial finish for all room side exposed surfaces available.

GASKET: Closed cell EPDM and closed cell silicone gaskets prevent air contaminants from entering the fixture.

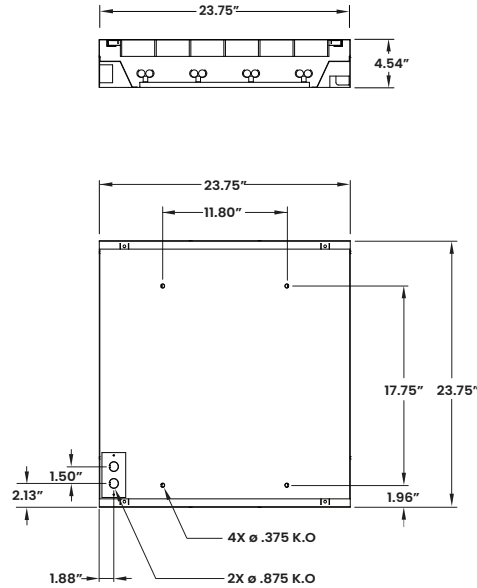
INSTALLATION: Recessed Grid or Flange installation. Compatible with 1-1/2" and 15/16" Grid systems. Mounting for custom ceilings available, consult factory.

WARRANTY: 5 Year Warranty.

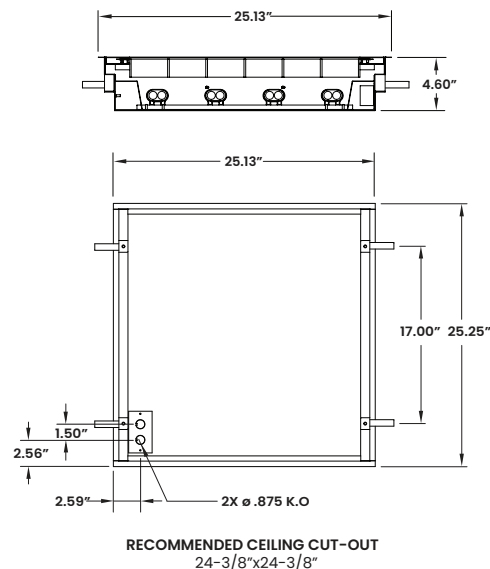
LABEL: Fixture is Damp Location certified to UL standards by Intertek Testing Laboratory. This product is Made in America and complies with Buy American Act (BAA), and the Build America, Buy America Act (BABAA).

DIMENSIONAL DATA

M1U22



M1F22



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PERFORMANCE DATA*

*Delivered lumens are subject to change.

MODEL	OUTPUT	COLOR TEMP.	LUMENS DELIVERED	EFFICACY (lm/w)	INPUT POWER (W)
M1	L4 = Low	3500K	6000	120	50
		4000K	6250	125	50
		5000K	6500	130	50
	L6 = Standard	3500K	8625	115	75
		4000K	9000	120	75
		5000K	9375	125	75
	L8 = High	3500K	11500	115	100
		4000K	12000	120	100
		5000K	12500	125	100



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