

## EMAR2 LED

Linear LED lighting for hazardous locations

### Features

- Heavy-duty .094" thick extruded housing
- Permanent safety cable attachment points
- Two 3/4" NPT conduit hubs
- 360° mounting flexibility
- Field-replaceable LED circuit boards and drivers with quick disconnects
- Toolless entry via twist-lock latches
- Watershed design
- Standard 10kV surge protection
- Offset mounting bracket enables flush mounting
- Dimmable driver
- Optional pre-wired feed-through
- Low-profile design
- 5-year warranty



### Classifications

- Class I, Division 2, Groups A, B, C and D
- UL 844 Hazardous Locations
- UL 1598A Marine Outside Type
- UL 1598 Wet Locations
- UL 8750 LED Safety
- CSA C22.2 #250.0-08
- CSA C22.2 #137-M1981
- NEMA 4X
- IP66
- 55°C Ambient Temperature
- Tested to LM 79 & LM 80

### Standard Materials

- Body: 5052-H32 Aluminum (less than .4% copper content)
- Gasket: One-piece silicone Lens: Acrylic
- Hubs (2): A361 Aluminum
- (less than .4% copper content)
- Latches: Stainless steel Hardware: Stainless steel

### Certification Guide

Model	Length	Wattage	Operating Voltage	Total Lumens	Lumens per Watt	CRI	CCT	Ambient Temperature	Class I, Div. 2, Group A, B, C & D	Supply Wire Suitable Temperature, °C	Hub Size
EMAR206L22U	2 ft	56W	120V - 277V 50/60 Hz	5476	98	85	4062	-20°C < Tamb < 55°C	T6	90°C	3/4 in. NPT
EMAR207L24U	4 ft	74W	120V - 277V 50/60 Hz	7660	103	82	4071	-20°C < Tamb < 55°C	T6	90°C	3/4 in. NPT

### Ordering Information

Product Number: EMAR2 LED    S:                      LC/LW:                      LT:                      NFL:                      V/F:                      O:

Series	Lamp Current/ Lamp Wattages	Lamp Type	Nominal Fixture Length	Voltage/ Frequency	Options
EMAR2 LED	06 = 56 Watt (2 ft.) 07 = 74 Watt (4 ft.)	L2 = LED	2 = Two Foot 4 = Four Foot	U = 120 - 277 50/60HZ A = 120V 60HZ <sup>2</sup> B = 220 - 240V 50/60HZ <sup>2</sup> C = 277V 60HZ <sup>2</sup>	TW = End Mounting/Thru Wire Cable Installations Only F = Fuse Block2 TM = Tempered Glass EB = Eye Bolt Only 30 = 3000K CCT 35 = 3500K CCT 50 = 5000K CCT
08.2019					