



# MOONRAKER EVOLVE

## LINEAR FIXTURES

LED linear wraparound fixture



The MOONRAKER EVOLVE series is the economical replacement for linear fixtures. They are available in 4 feet lengths and are designed to meet installation needs for surface mounted requirements. Furthermore, this luminaire offers a performance above 115 LPW at a variety of power and CCT options while showing great versatility in operating voltage from 120-347V.

Project: \_\_\_\_\_

Qty: \_\_\_\_\_

Notes: \_\_\_\_\_

### OPERATING & ELECTRICAL

**Input voltage** 120-347Vac  
**Power factor** 0.9  
**Total harmonic distortion (THD)** <20%  
**Dimming** 0-10V external dimming down to 10%

**Finish** White  
**Power Supply** Factory wired electronic LED driver  
**LED Board** LED Array

### PERFORMANCE

**Lumens per Watt** 108~115 LPW at 80CRI  
**Power** 20, 32, 40, 48W  
**Distribution** Lambertian

### APPLICATION CONDITION

**Ambient temperature range** -20 to 45°C

### COMPATIBLE MOUNTING

**Mounting** Surface

### MECHANICAL & HOUSING

**Housing** 22-gauge painted sheet metal for increased rigidity and strength  
**Lens** PMMA lens ensures high efficiency light output for a clean, evenly illuminated surface with minimal glare.

### WARRANTY

**System warranty** 5 years  
**Lumen maintenance** Rated for 85% initial lumen output at 50,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES). (L85 at 50,000 hours)

### ORDERING GUIDE

EXAMPLE: AE-SF-MRE-043248N

AE-SF-MRE-	04-	3248	N
FIXTURE FAMILY	VOLTAGE	POWER	
<b>AE-SF-MRE-</b> Moonraker Evolve linear wraparound fixture	<b>04-</b> 4FT length	<b>3248</b> Switchable Power 48 watts: 5,520 lumens 40 watts: 4,600 lumens 32 watts: 3,680 lumens	<b>N</b> 80 CRI 3500K, 4000K, 5000K CCT Switchable





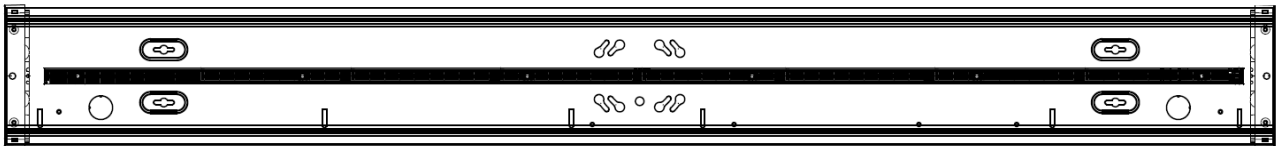
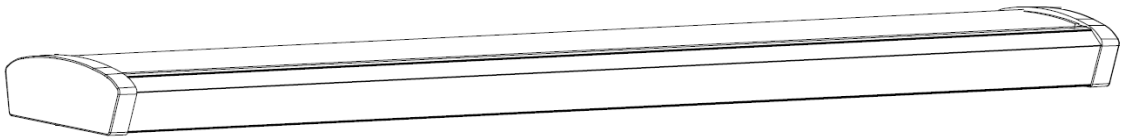
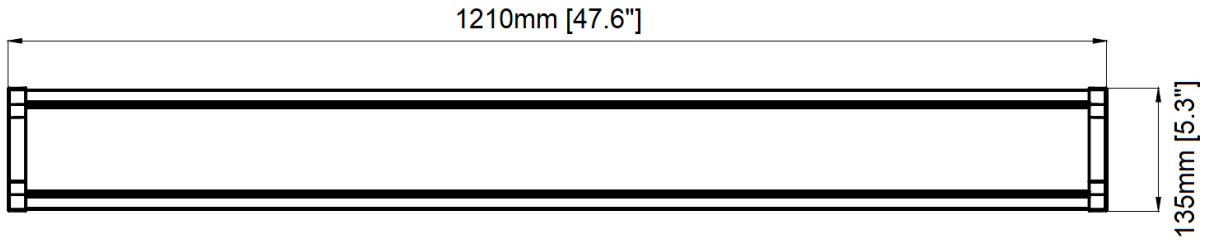
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## PRODUCT DIMENSIONS

AE-SF-MRE-0432488XX





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## EFFICIENT DESIGN

Constructed from 22-gauge sheet metal enables the Moonraker to have excellent thermal heat dissipation, great structural rigidity, and is a lightweight fixture making the installation a breeze!



## HIGH-EFFICACY

Performance up to 115 lumen per watt gives great energy savings for your project space.



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