

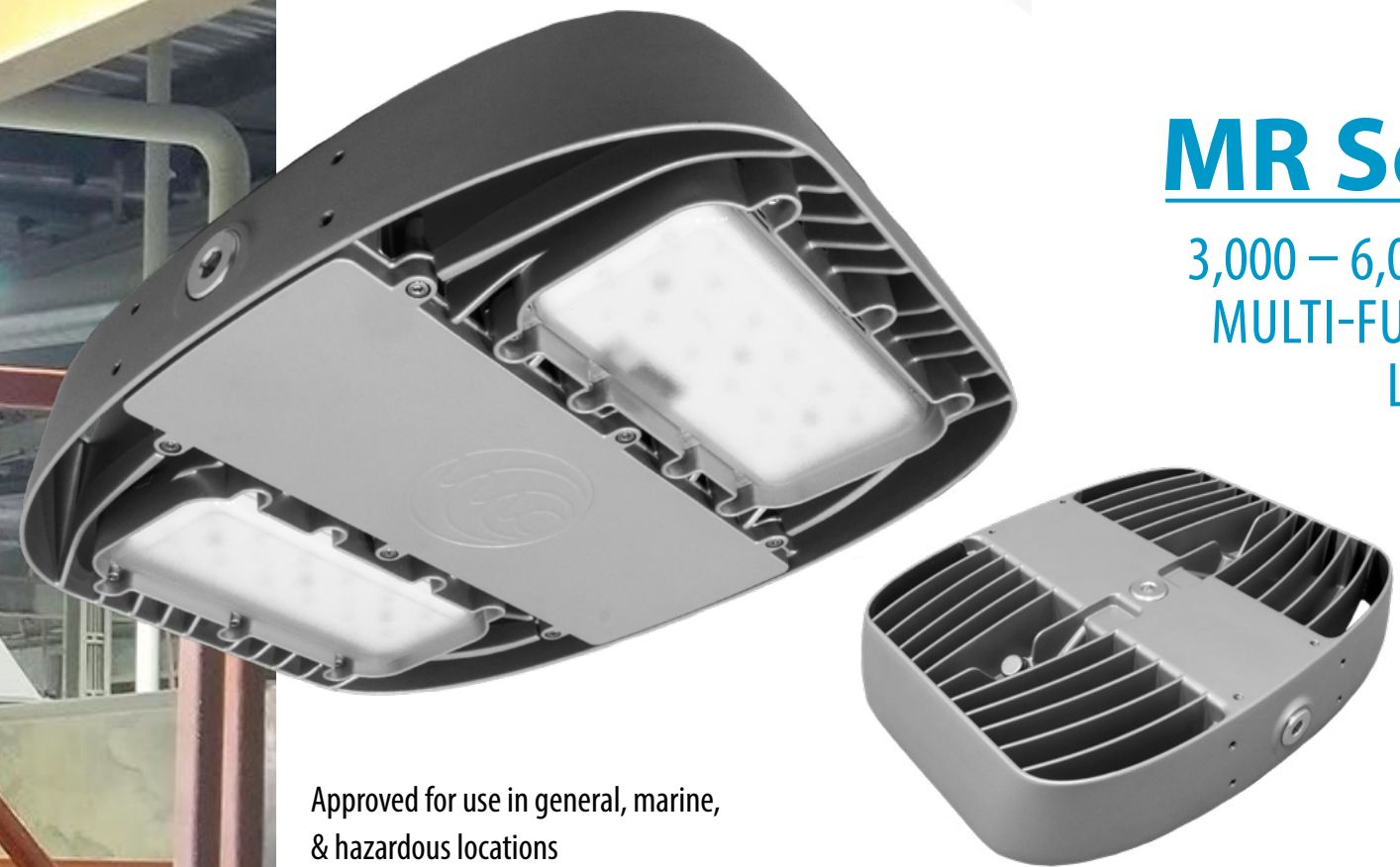


MR Series

3,000 – 6,000 LUMEN
MULTI-FUNCTIONAL
LUMINAIRE



Webpage



Approved for use in general, marine,
& hazardous locations

Essentials

Input voltage options: 120-277 VAC or 347 VAC
Ingress protection: IP66 / IP67 / IP68*
Ambient temperature range: -40°C to +55°C

Fixture weight: 4.6 kg | 10.4 lbs **
Fixture dimensions: 14.5" x 11.5" x 2.5" **

* General & marine location only

** Excluding mounts

Certifications

Certified for general & marine location use under:

- UL 1598, UL 1598A, UL 8750
- CSA C22.2 No. 250.0, CSA C22.2 No. 250.13

Certified for hazardous locations use under

- UL 844
- CSA C22.2 No. 137

Hazardous Location Ratings are:

- Class I, Division 2, Groups ABCD, T4
- Class II, Division 2, Groups FG, T4A
- Class III
- Class I, Zone 2, Group IIC
- Zone 22

Warranty

- Five (5) year limited warranty

Features

- Designed for a wide range of hazardous location applications
- Several optical distribution patterns for superior lighting quality
- Field serviceable LED light engines, power supply, and components
- Approved for through-wiring of several units on a single circuit
- Optimized thermal management of electronics for longevity
- Built-in junction area for simplified termination
- 8 mounting options for installation flexibility

MR is a versatile, hazardous location-rated LED luminaire designed for industrial applications. It features lightweight, low-profile aluminum housing for ease of installation and a high-efficiency optical design for improved illumination.

 **Nemalux**TM
A Cooper Lighting Solutions business



SAFETY US-CA
MARINE US
E477827

SAFETY US-CA
MARINE US
E477829

1-877-636-2589
1-877-NEMALUX

info@nemalux.com
www.nemalux.com

 MADE IN CANADA

MR Series

Product Features

Junction Box

- Direct heat transfer from power supply to external case for optimal performance
- Built in JB with ample wiring space
- 3 x 3/4" NPT entries

Housing

- Marine grade aluminum alloy housing with a multi-layer powder-coated finish for optimized corrosion resistance
- Pressure equalization vent to reduce stress on electronics
- IP66/67 rated
- IP68 variant*

** Rated for use in general & marine locations. Fully sealed with an optically clear encapsulant and not field serviceable*

LEDs

- High efficiency
- Superior CRI
- Several CCT options

Power Supplies

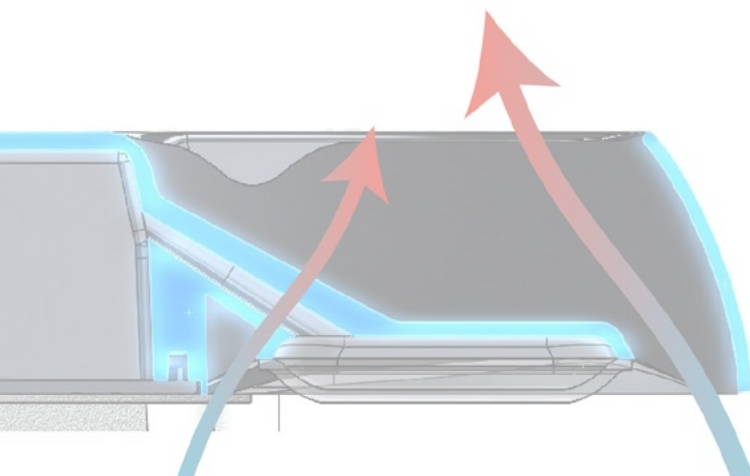
- Two input ranges for ultimate flexibility
- 0-10 V Dimmable
- Field replaceable

Light Engine

- Metal core PCB (MCPCB) for improved thermal transfer
- Field replaceable
- Modular optics

Thermal Management

- Ample surface area ensures LEDs are kept running efficiently
- Unique design creates increased airflow for improved thermal management
- Strategic positioning of electronics for increased system reliability
- Perimeter band adds ruggedness and channels air through fins with laminar flow principles



To inquire about products, discuss your needs or get a
no-obligation lighting layout from our experts, please contact us.

1-877-636-2589 | info@nemalux.com

MOUNTING OPTIONS (Order Separately)



MR-SFY
SLIP FITTER YOKE MOUNT



MR-SFY-1.5
THREADED ADJUSTABLE POLE MOUNT



MR-PM
POLE MOUNT



MR-HK
HOOK PENDANT MOUNT



MR-CC
ANTI-ROTATION CONDUIT CONNECTION



MR-SM
SURFACE MOUNT

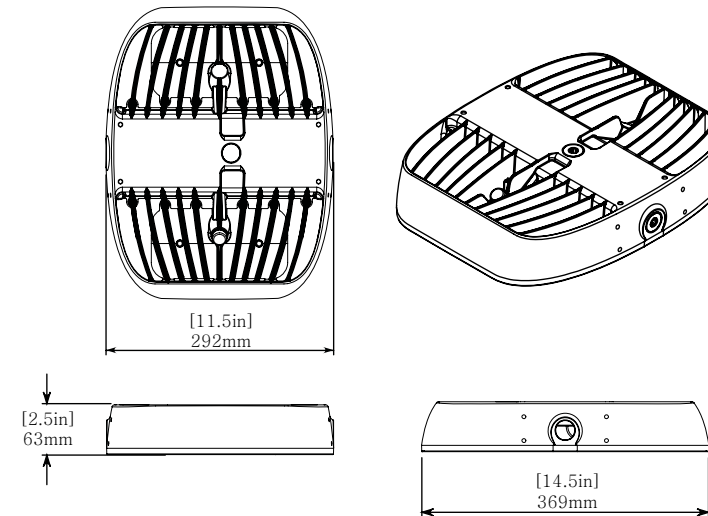


MR-WM2
WALL MOUNT 2



MR-YM
YOKE MOUNT

DIMENSIONS



IP68 ENCAPSULATED VARIANT (MR-EN)



An optically clear encapsulant creates a permanent seal for IP68 applications. Maintaining protection against the ingress of water to a depth of up to 25'.

WEBPAGE WITH TECHNICAL DETAILS



MR Webpage

Specification sheets & part number selector are located on the MR webpage.

TOP HAT RETROFIT ADAPTER



Converts legacy light fixture hoods & upgrades them to an optimized Nemalux LED luminaire.

REQUEST INFORMATION



Contact us

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Due to constant product development, details in this brochure are
subject to change at any time. Contact us for the latest information.