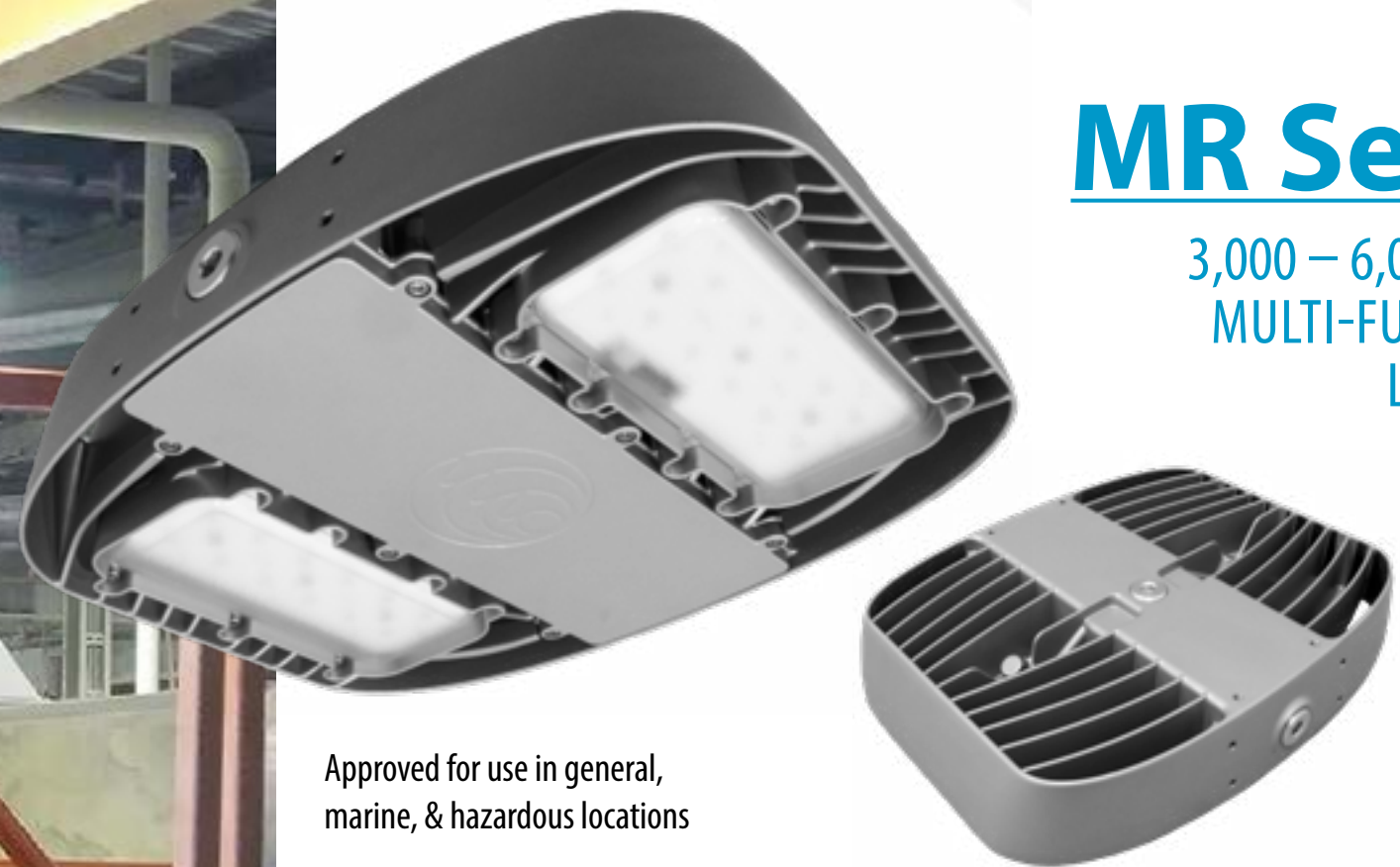




MR Series

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



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"
(excluding mounts)

* General & marine location only

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
- Wide range of 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.



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
- Plenty of wiring space for optional accessories
- 3 x 3/4" NPT entries
- IP66/67 rated
- IP68 variant*

* fully sealed with an optically clear encapsulant and not field serviceable

Nichia LEDs

- Proven reliability
- High efficiency
- Superior CRI
- Several CCT options

Light Engine

- Metal core PCB (MCPCB)
- Modular Optics

Housing

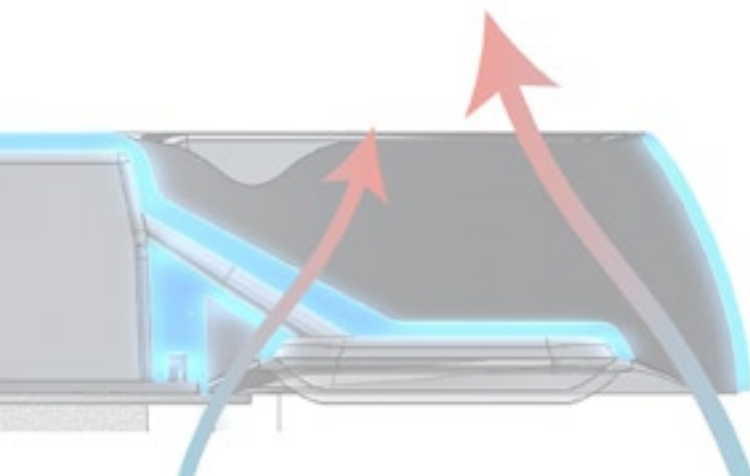
- Copper free high pressure die-casting aluminum case
- Triple layer coating suitable for marine applications
- Physical separation between power supply and LEDs
- Lens and case are designed to withstand severe impact

Power Supplies

- Two input ranges for ultimate flexibility
- High performance LEDs and power supplies
- Up to 100,000 hours of maintenance free operation
- Built-in JB with 3/4" NPT entry

Thermal Management

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



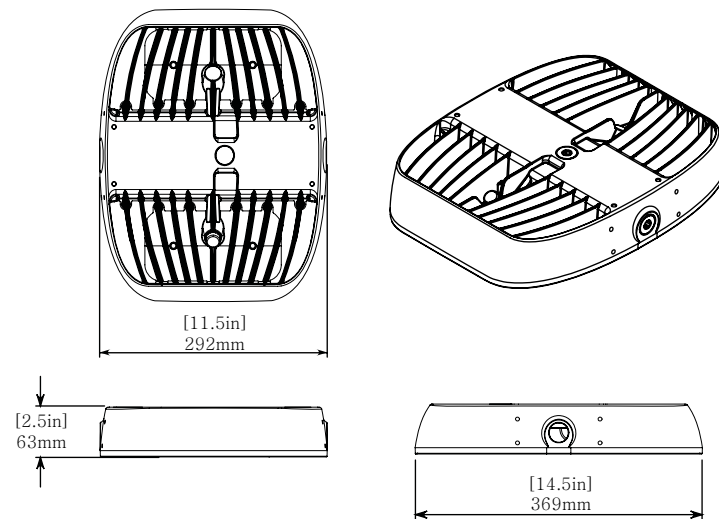
MODEL SELECTOR Example: MR6-50-WF-GY-HZ-AC

Model	Colour	Optic	Finish	Location	Power
MR3 MR6	50 - 5000K	WF - Wide (No optic) T2F - IESNA Type 2 OF - Oval 26° x 108° SF - Spot 18°	GY - Grey	GN - General Location HZ - Hazardous Location EN - Encapsulated (IP68)	AC - 120-277VAC HV - 347VAC
Additional options available. Please refer to spec sheet. ¹		Additional options available. Please refer to spec sheet. ¹	Custom finishes available. Please contact for details. ¹		

MOUNTING OPTIONS (Order Separately)

ACCESSORY	FINISH	LOCATION
MR-SM - Surface Mount ^{2,3} MR-WM - Wall Mount ³ MR-WM2 - Wall Mount 2 ³ MR-PM - Pole Mount ³ MR-HK - Hook Pendant Mount ³ MR-CC - Conduit Connection ³ MR-YM - Yoke Mount ² MR-SFY - Slip Fitter Yoke Mount ⁵ MR-SK-## - Secondary Safety ^{2,4}	GY - Grey Custom finishes available. Please contact for details.	HZ - Hazardous Location

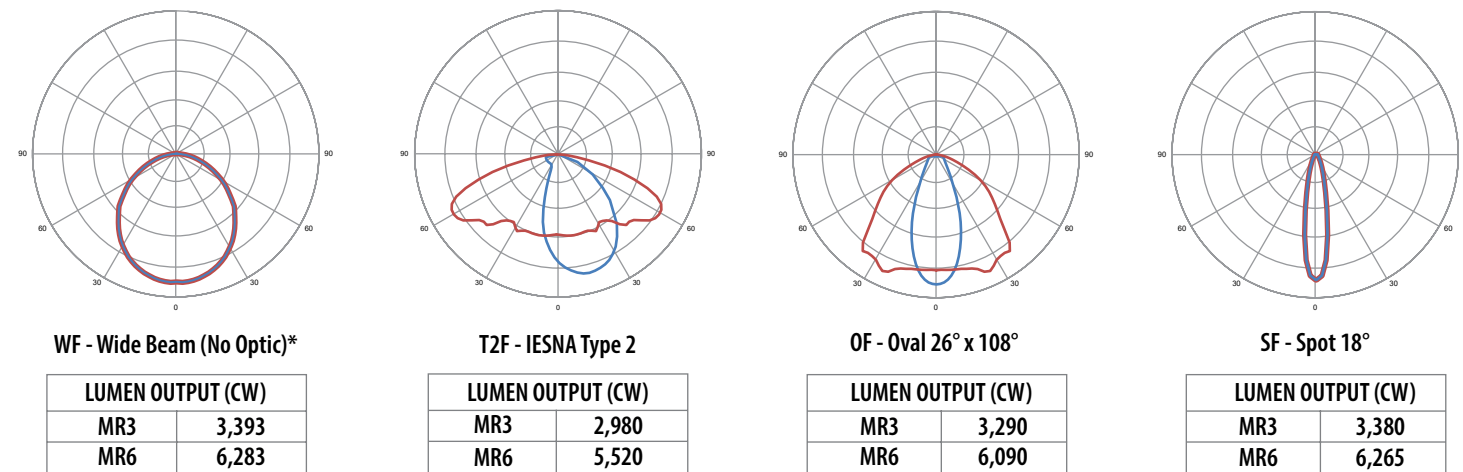
DIMENSIONS



NOTES:

1. Minimum order quantities, additional costs and lead times may apply.
2. Surface mount & Yoke mount only available in stainless steel finish.
3. IDA Fixture Seal of Approval only applies to fixtures with a CCT of 3000K or less, and have fixed mounts aiming the fixture perpendicular to the ground.
4. ## represents the safety chain length in feet (i.e. 05=5', 10=10'). Secondary Safety Kit contains bracket, stainless steel chain (1/8 trade size), and two stainless steel oval threaded connecting links.
5. HZ only applicable to Slip Fitter Yoke Mount (MR-SFY-GY-HZ).

OPTIC OPTIONS



Note: Standard offering above, 13 alternate optical profiles available upon request. Contact Nemalux Sales representative for further details. Minimum order quantities, additional costs and lead times may incur.

MOUNTS



MR-SFY
SLIP FITTER YOKE MOUNT



MR-HK
HOOK PENDANT MOUNT



MR-PM
POLE MOUNT



MR-SM
SURFACE MOUNT



MR-WM2
WALL MOUNT



MR-CM
CONDUIT MOUNT



MR-YK
WALL MOUNT 2



MR-YM
YOKE MOUNT