



MR & XR SERIES

FIXTURE W/ SWIVELPOLE

PRE-WIRED & PRE-ASSEMBLED



Features

- Available with Multiple distribution patterns
- Industrial, Marine & Hazardous location rated
- Thermally managed for maximum longevity
- 3,000 - 20,000 luman range
- Operation and environmental benefits of LED technology
- Vented enclosure ensuring quality and robust operation
- 0-10V Dimming to 1%

Fixture Compatibility

- MR Series - w/ Pole Mount (MR-PM)
 - w/ Slip Fitter Yoke Mount (MR-SFY)
- XR Series - w/ Pole Mount (XR-PM)
 - w/ Slip Fitter Yoke Mount (XR-SFY)

Output

- 3,000 - 20,000 luman range
- Standard 5000K colour temperature
(Additional colour temperatures available)

Certifications

MR Series

- Certified to UL 1598, CSA 22.2 No. 250.0, CSA 22.2 No. 250.13
- Certified to UL 844, CSA 22.2 No. 137
- Class I, Division 2, Groups ABCD, T4
- Class II, Division 2, Groups FG; Class III, T4A
- Class I, Zone 2, Groups IIC; Zone 22

XR Series

- Certified to UL 1598, CSA 22.2 No. 250.0-08 UL8750 / CSA 22.2 No. 250.13-17
- Certified to UL 844, CSA 22.2 No. 137-18
- Class I, Division 2, Groups ABCD/Class I, Zone 2, Groups IIC;
- Class II, Division 2, Groups FG /Class I, Zone 22, Groups IIIB; Class III

Warranty

- Five (5) year limited warranty

The most versatile LED luminaires for industrial locations combined with the industry leading high-safety luminaire support system.

Access to light fixtures and equipment can be hazardous, time consuming and costly when using ladders, scaffolds or other access equipment.

Maxis™ is the next generation lowering pole solution for safely accessing light fixtures and equipment.

The MR Series & XR Series robustness and versatility make them excellent fixtures for a wide range of projects and design work. Nermalux delivers outstanding products for specifications for new and existing facilities.

Swivelpole™  **Nermalux™**
INDUSTRIAL



MADE IN CANADA

1018 72nd Ave NE
Calgary, AB, Canada
T2E 8V9
P: 403.242.7475
F: 403.243.6190
info@nermalux.com
www.nermalux.com

Luminaires

Product Features

Junction Box

- Direct heat transfer from power supply to external case for optimal performance
- Plenty of wiring space for optional accessories (Contact us for custom options)
- 3/4" NPT entrees
- IP 66 rated. Suitable for wet locations

LEDs

- Proven reliability
- High efficiency
- Superior CRI
- Several CCT options for added design flexibility

Light Engine

- Metal core PCB (MCPCB)
- Modular Optics

Housing

- Copper-free high pressure die-cast 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
- Utilizes high performance LED drivers for better efficiency and up to 100,000 hours of maintenance-free operation
- Built-in JB with 3/4" NPT entrees

Thermal Management

- Ample surface area of head ensures LEDs are kept running at maximum efficiency, even at 55°C temperature
- Unique heat sink design creates increased airflow for optimal LED and power supply operating temperature
- Physical separation of electronics for increased system reliability
- Perimeter band adds ruggedness and channels heat through fins with laminar flow principles



MR-PM
Pole Mount



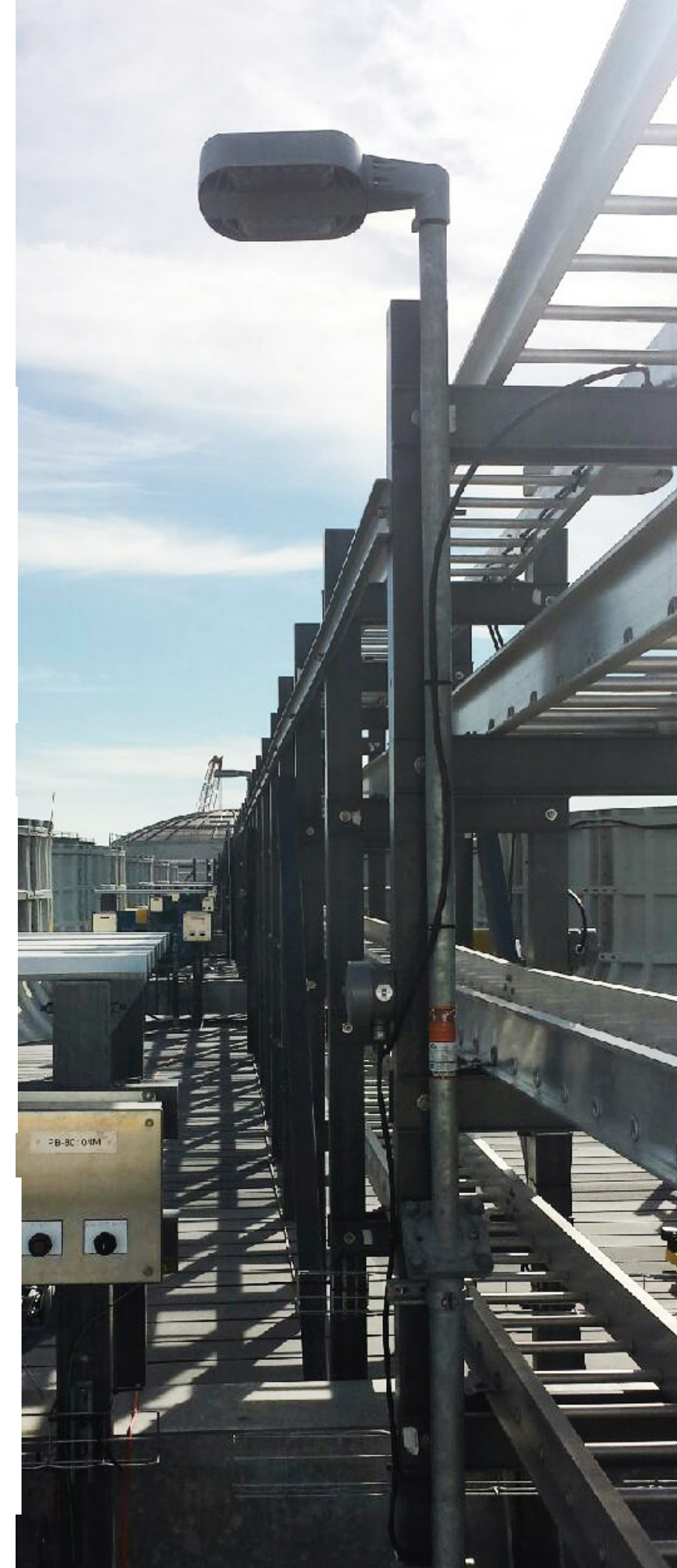
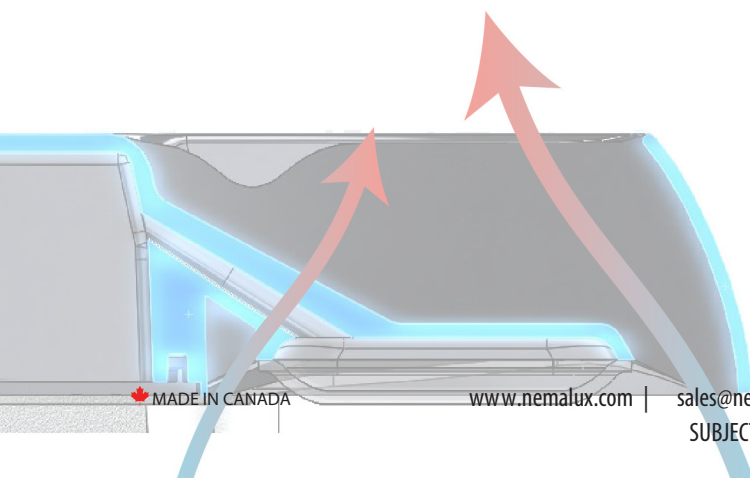
MR-SFY
Slip Fitter
Yoke Mount



XR-PM
Pole Mount



XR-SFY
Slip Fitter
Yoke Mount



SwivelPole

BENEFITS

- Superior 45° lowering pole technology
- Cast steel joint with minimal moving parts
- Structurally certified heavy duty product
- Suitable for hazardous locations and harsh environments
- Solutions for incorporating into new build and converting existing rigid poles to lowering poles

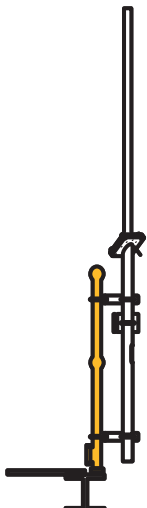


- Safety: Light fixture is inverted and lowered to a safe working height and ergonomic service position.
- Simplicity: Easy to install and operate.
- Savings: Maximized profit through substantially reduced operating and maintenance costs.
- Flexibility: Incorporate into new builds or convert existing rigid poles to lowering poles.

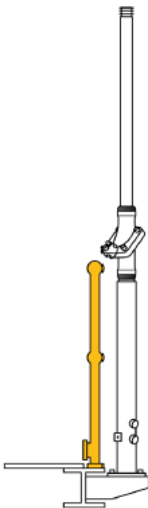
COMPATIBLE SWIVELPOLES



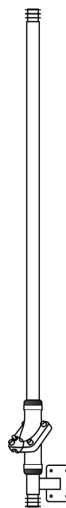
R1 M1 | R2 M1 :
Maxis Joint w/ Pole Top



S1 M1 | S3 M1 :
Stanchion Mounted



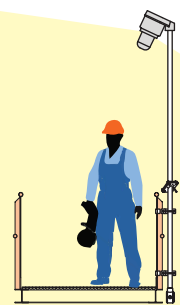
ST6 M1 | ST7 M1 :
Structure Mounted



C1 M1 | C2 M1 :
Column/Wall Mounted



F1 M1 | F2 M1 :
Base Mounted



CONVENTIONAL LIGHTING

HIGH LIGHT POLLUTION

POOR OPTICAL CONTROL

BLINDING GLARE

HIGH MAINTAINENCE & OPERATION COSTS

NEMALUX ADVANTAGES

DARK SKY CERTIFIED - LOWER ENVIRONMENTAL IMPACT
- reduced light pollution

INCREASED PERSONNEL CONFORT & SAFETY
- reduced glare

INCREASED EFFICIENCY
- High Lumen per Watt & reduced fixture count with greater pole spacing

DECREASED WEIGHT
- increased installation safety



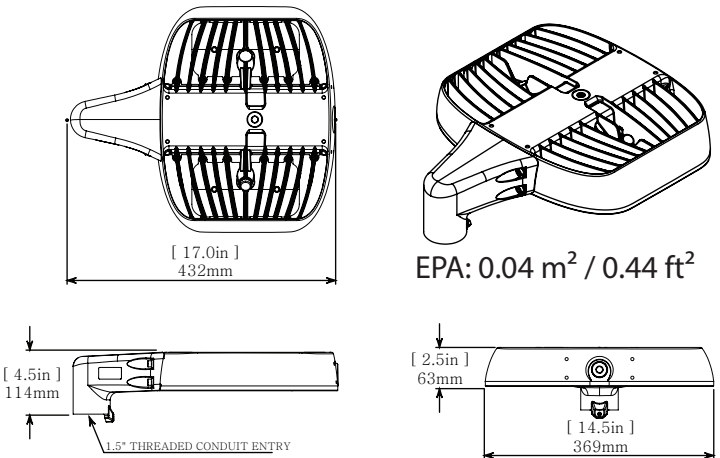
To inquire about products, discuss your needs or get a no-obligation lighting layout from our experts, please contact us.

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

MR SERIES MOUNTING OPTIONS

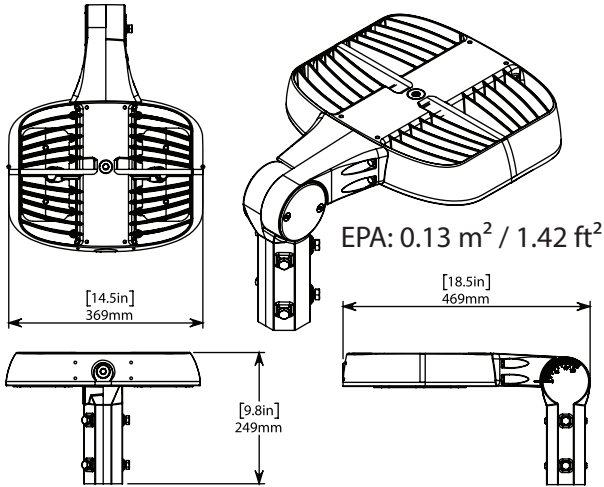
POLE MOUNT (MR-PM) : 5.64 kg | 12.4 lbs

- Non adjustable 90° | Dark Sky Compliant



SLIP FITTER YOKE MOUNT (MR-SFY) : 6.55 kg | 14.7 lbs

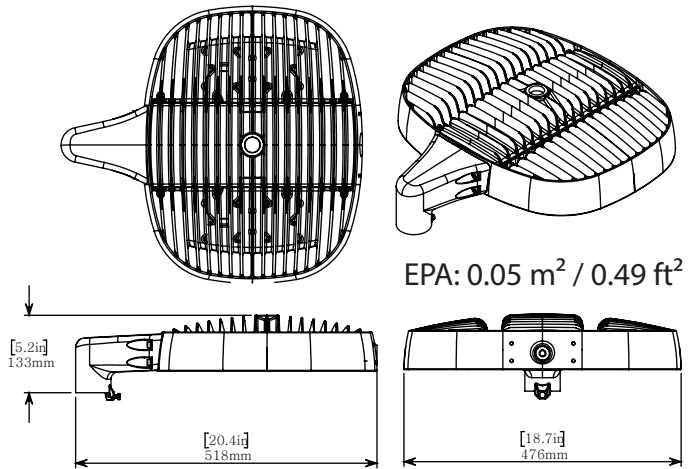
Stepped to accept either 1.5 inch Trade size (1-13/16 inch [46mm] to 2 inch [50mm] OD) & 2 inch Trade size (2-1/8 inch [53mm] to 2-7/16 inch [63mm])



XR SERIES MOUNTING OPTIONS

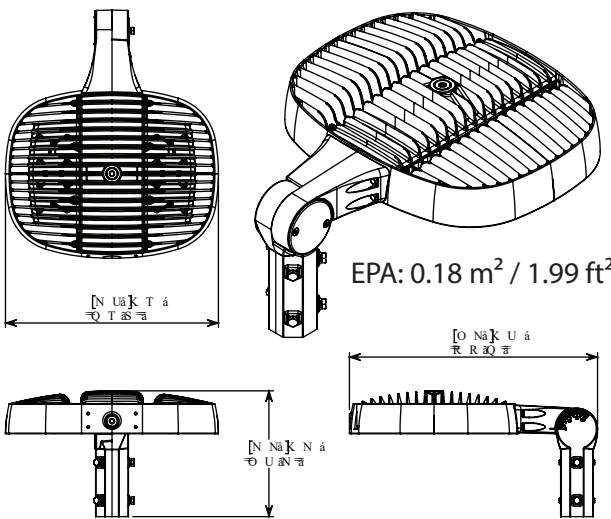
POLE MOUNT (XR-PM) : 8.6 kg | 18.9 lbs

Non adjustable 90° | Dark Sky Compliant



SLIP FITTER YOKE MOUNT (XR-SFY) : 10.05 kg | 22.1 lbs

Stepped to accept either 1.5 inch Trade size (1-13/16 inch [46mm] to 2 inch [50mm] OD) & 2 inch Trade size (2-1/8 inch [53mm] to 2-7/16 inch [63mm])



ADVANTAGES OF NEMALUX UPGRADES

Free
Lighting
Audit &
Design

Optimized
Lumen
Output

LED Energy
Efficiency

Glare
Control

Optics,
Mount & Pole
Options

Lower
Lifecycle
Costs