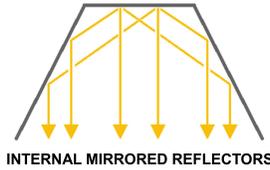




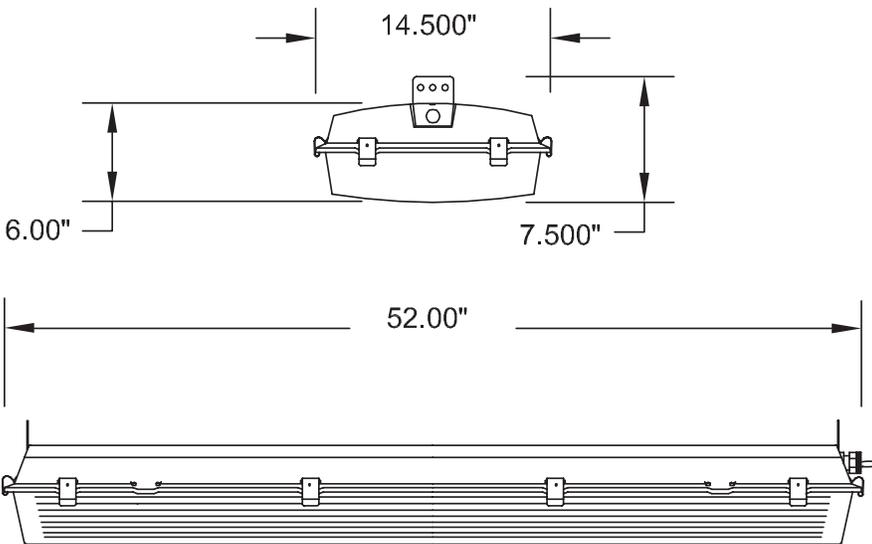
## NML-RS-M30 Series



### Description

The **NML-RS-M30 (Non-Metallic LED – ROUGH SERVICE) Series** is a LED solution for down lighting or aisle lighting applications. It is designed to reduce energy without sacrificing lumen output. It can be configured with a 26K, 24K or 16K lumen package to meet most general lighting requirements. Completely assembled and ready to install out-of-the-box, the **NML-RS-M30 Series** utilizes state-of-the-art LEDs in conjunction with a chemical impact resistant **FROSTED** lens to provide a **GLARE-FREE** work environment similar to fluorescent products.

### Dimensions



### Warranty

- 5-year limited warranty. (See LEI's LED Warranty for complete details.)

### Features and Specifications

#### EXCLUSIVE "RS-M30" (ROUGH SERVICE) FEATURES

- M30 mirror reflectors
- Stainless steel center mounting brackets
- Factory installed 3-wire, yellow, six-foot, #16 AWG, STOW cable secured by a proprietary, stainless steel, potted strain relief
- Optional 3 or 4-wire male receptacle for quick disconnect
- Optional integrated motion sensor with a 20' or 40' sensing option
- Optional stainless steel fixed mounts
- Optional stainless steel single point hanger
- All "RS-M30" fixtures ship completely assembled and ready to install out-of-box

#### ENCLOSURE

Fiberglass reinforced polyester housing is UL 5VA flammability rated. Rounded edges and water shed design allow for quick and easy clean up during high pressure hose down. Poured-in-place continuous closed cell gasket provides a seamless seal for lens.

#### LENS

Impact resistant, UV stabilized, frosted acrylic lens held tightly in place by twelve stainless steel captive latches to assure a positive seal and lens retention. Optional clear acrylic and polycarbonate lenses available.

#### GEAR TRAY

Secured in place by four internal stainless steel clips, the painted 22 gauge metal gear tray can be opened from either side for quick and easy maintenance.

#### MIRROR REFLECTOR

Four individually mounted M30 mirror reflectors encasing the LED modules provide a focused down light and aisle light beam spread.

#### ELECTRICAL

Universal voltage (120V-277V) driver, optional 480V available. Fixtures supplied with Nichia LEDs, 4000K or 5000K, greater than 80 CRI on LEI boards. Three lumen packages available.

#### MOUNTING

Stainless steel center mounting brackets allow for easy installation and maintenance. Brackets allow for mounting with optional stainless steel fixed mounts, stainless steel single point hanger, or stainless steel cable mounting systems.

#### CERTIFICATIONS

- DLC listed
- ETL listed UL 1598 for Wet Location
- ETL listed UL 1598 for Battery Back-Up
- ETL listed CSA Std C22.2 No. 250.0
- NSF Certified
- IP65, IP66, and IP67 rated
- NEMA 4X rated

## Ordering Information

### Example Catalog Number – NML-RS-24L-4K-U-F-M30

NML-RS	24L	4K	U	F	M30		
A	B	C	D	E	F	G	H
Series	Lumen Package	CCT	Voltage	Lens	Distribution	Optional Controls	Optional Power End

### Catalog Logic:

#### A. Series

NML-RS = Non-Metallic LED Rough SERVICE

#### B. Lumen Package

16L = 16,000

24L = 24,000

26L = 26,000

#### C. CCT

4K = 4000K, 80 CRI

5K = 5000K, 80 CRI

#### D. Voltage

U = (120V-277V)

48 = 480V

UNB = (120V-277V) Non-Switching Battery Back-Up

USB = (120V-277V) Switching Battery Back-Up

48NB = 480V Non-Switching Battery Back-Up

48SB = 480V Switching Battery Back-Up

#### E. Lens

F = Frosted Acrylic

C = Clear Acrylic

PCF = Frosted Polycarbonate

PCC = Clear Polycarbonate

#### F. Distribution

M30 = Aisle Distribution

#### G. Optional Controls

MS = Wet Location Motion Sensor

MS40 = Wet Location Motion Sensor for 40'

MSD = Dry Location Motion Sensor

#### H. Optional Power End

All fixtures come standard with 6' Yellow Lead, 3-wire, 16 AWG. Or select from the options below.

R3 = Mini-Receptacle, 3-wire, Male

R4 = Mini-Receptacle, 4-wire, Male

4P6 = 6' Yellow Lead, 4-wire, 16 AWG

## Performance Data

Lumen Package	Lens (Acrylic)	CCT	Actual Lumens	System Watts	Lumens per Watt	CRI
16L	Frosted	4000K	<i>14,517</i>	<i>125</i>	<i>116</i>	<i>81</i>
24L	Frosted	4000K	<i>22,229</i>	<i>181</i>	<i>123</i>	<i>84</i>
26L	Frosted	4000K	<i>23,590</i>	<i>201</i>	<i>117</i>	<i>82</i>

Numbers in italics are calculated using LED manufacturers' data.

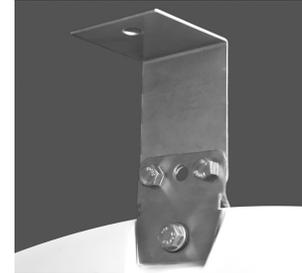
Consult factory for all available options & configurations.

Not all configurations of this fixture may be DLC qualified. Please consult the DLC Qualified Products list @ [www.designlights.org](http://www.designlights.org) to see if the version in which you are interested is listed.

## Replacement Parts & Accessories

F-LNAF	Frosted Acrylic Lens
F-LNA	Clear Acrylic Lens
F-SSL	Stainless Steel Captive Latch
SF3-6	Mini-Connector, 3-wire, Female – 6'
SF4-6	Mini-Connector, 4-wire, Female – 6'
RS-SFM	Stainless Steel Fixed Mounting Kit
RS-SPH	Stainless Steel Single Point Hanger
GSS-10	Stainless Steel 10' Gripple Cable Mounting Kit with Hooks

## Mounting Options



RS-SFM

## Internal Mirrored Reflectors for Aisle lighting -- Standard



M30

