

PROJECT: \_\_\_\_\_

TYPE: \_\_\_\_\_

PRODUCT: \_\_\_\_\_

APPROVED BY: \_\_\_\_\_

PRODUCT FEATURES

- Certified for use in Hazardous Locations Class I, Division 2, Groups A, B, C and D
- Two fully adjustable, ultra bright 3.3 watt high performance MR-16 base LED lamp heads for optimized center-to-center spacing
- Fixture is certified to UL standards for Wet Locations (0°C– 50°C). IP66 rated per IEC60598.
- This product is Assembled in America and complies with Buy American Act (BAA)
- The NEM Series is covered by the New Star Promise

ORDERING INFORMATION

Example: NEM-6-15-G-SDT



NEM Series



| NEM    |                                         | 15                       | G                         |                                                                                                                                      |
|--------|-----------------------------------------|--------------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Series | Voltage<br>6 = 6 Volts<br>12 = 12 Volts | Wattage<br>15 = 15 Watts | Housing Color<br>G = Gray | Options<br>SDT = Self-Diagnostics<br>CW = Cold Weather<br>TH = Torx® Head Fasteners*<br><br>*New Star Promise applies with TH option |

# NOVA NEM SERIES

## HAZARDOUS LOCATION



### SPECIFICATIONS

**CONSTRUCTION:** Housing is fiberglass reinforced polycarbonate construction in gray finish. Corrosion-resistant enclosure with one piece, high-impact resistant UV stabilized polycarbonate lens and molded gasket with stainless steel fasteners.

**LENS:** UV-stabilized clear Polycarbonate lens. Optional single face or double face with snap-out Chevron directional indicators.

**ELECTRICAL:** Dual 120/277 voltage standard. Unique bi-color LED indicator light alerts occupant on battery condition (Green = normal, Red = check battery). Charge rate/power "ON" LED indicator light and magnetic test switch for mandated code compliance testing. 6V/12V rechargeable NiCd battery. Offers 7.8W of remote capacity (6V/12V DC output) standard. Internal solid-state transfer switch automatically connects the internal battery to LED board for minimum 90-minute emergency illumination. Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

#### ELECTRICAL OPTIONS:

**SDT:** Self-diagnostic feature performs monthly, biannual, and annual tests to ensure reliable operation and meets electrical and life safety codes.

**CW:** Optional internal heater and battery blanket for extreme cold temperature applications (-20°C - 50°C).

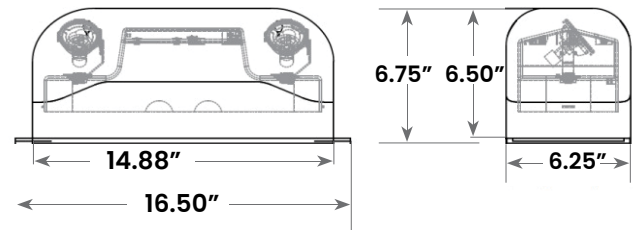
**FASTENERS:** Stainless steel Phillips fasteners. Optional tamper-resistant Torx® head fasteners provides New Star Promise warranty.

**INSTALLATION:** Diecast mounting brackets provided for surface wall mount installation. Pre-installed conduit hub for conduit and pendant-mount installation.

**WARRANTY:** Five (5) year warranty on all electronics and housing. Battery prorated for five years. New Star Promise warranty on physical construction when TH option is selected.

**LABEL:** Fixture UL Listed for Wet Locations (0°C - 50°C), and IP66 rated per IEC60598. Rated for Class 1, Division 2, Groups A, B, C & D. This product meets NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes. Certified to CEC under Title 20 Regulations. This product is Assembled in America and complies with the Buy American Act (BAA).

### DIMENSIONAL DATA



The NEM Series is covered by our New Star Promise when Torx® head fasteners are selected.

Our promise means we will repair or replace any of our High Abuse or Vandal-Resistant architectural luminaires when installed according to our instructions for the life of the original installation if the fixture should fail due to physical abuse\*.

\*Damage caused by gunfire and chemical reactions is not covered by the New Star Promise.



#### New Star Lighting

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Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.

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