

NMV2-LED30A12

Non-metallic, Class Rated, Marine-listed Fixture
(Conquering the Harshest Hazardous Environments)



LUMEN ADJUSTABLE

- Choose between 3382 lm/ 2818 lm/1348 lm

TEMP. RATING

- High ambient temperature rating of 55°C.

CLASS RATED

- Class I Div 2 rated (T4A)
- Class II Div 2 rated (T4A)
- Class I, Zone 2, Groups IIA, IIB and IIC, T4
- Zone 22

MARINE LISTED

- ABS Certified

ROBUST CONSTRUCTION

- Glass fiber reinforced polyamide housing with frosted polycarbonate lens.
- Compact, lightweight structure

DAISY CHAINING

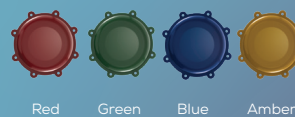
- Use 1/2" NPT metallic or non-metallic conduits
- Five 1/2" NPT conduit entries (1 on each side and 1 on the back).

TYPE4X AND 5VA FLAME RATED

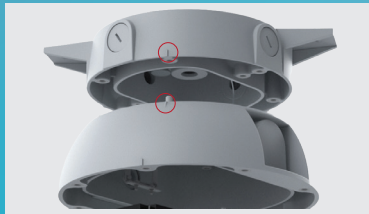
FIVE MOUNTING OPTIONS



COLOUR LENSES AVAILABLE



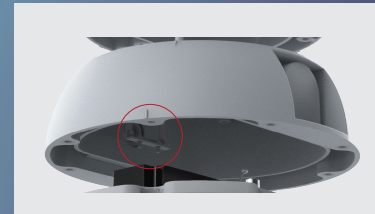
EASY TO INSTALL



Alignment marks for quick alignment



Aircraft cables to use both hands for installation



Connect wires using quick disconnect plugs.

COLOUR TEMPERATURE

*Default Setting

Available Dedicated CCT: 3000K/4000K*/5000K
Special Order: 2200K/ 2700K/3500K/6500K



Quick Ship Available



APPLICATIONS

- ✓ Marine Applications
- ✓ Mines
- ✓ Water Treatment Plants
- ✓ Bakeries
- ✓ Agricultural Applications
- ✓ Petroleum Refineries
- ✓ Grain Elevators
- ✓ Saw / Woodworking Mills
- ✓ Ethanol Facilities
- ✓ Chemical Plants
- ✓ Food Processing Plants
- ✓ Textile Mills
- ✓ Power Generation Plants
- ✓ Confectionary Plants

UNDERSTANDING THE CERTIFICATIONS

HAZLOC RATINGS	DESCRIPTION
Class I, Division 2 Explosive Gas Atmospheres (T4A)	Class I: Tested to withstand atmospheres containing flammable gases Division 2: Under normal conditions, hazardous materials are safely contained (e.g., flammable gas or vapor in Class 1). However, accidents, faults, or unusual conditions may lead to their release, resulting in explosive or ignitable mixtures.
Groups A, B, C & D	Group A: Atmosphere containing acetylene. Group B: Atmospheres with flammable gases or liquids that can burn or explode Group C: Atmosphere containing a flammable gas, a flammable liquid produced vapor or a combustible liquid-produced vapor. Group D: Atmosphere containing flammable gas, flammable liquid produced vapor, or combustible liquid produced vapor mixed with air that may burn or explode.
Class II, Division 2 Explosive Dust Atmospheres (T4A)	Class II: Tested to withstand explosive dust atmospheres, mitigating the presence of potential ignition source. Division 2: Under normal conditions, hazardous materials are safely contained (e.g., combustible dust). However, there are exceptions when dust may be suspended in the air due to equipment malfunction or when dust accumulations near electrical equipment can interfere with heat dissipation or ignite due to abnormal operation or failure.
Groups F & G	Group F: Carbonaceous dust Group G: Non-conductive dust
CERTIFICATIONS	DESCRIPTION
TYPE 4X Rated (Evaluated and rated for NEMA4X)	Enclosures constructed for either indoor or outdoor use to provide a degree of protection to personnel against access to hazardous parts; to provide a degree of protection of the equipment inside the enclosure against ingress of solid foreign objects (windblown dust); to provide a degree of protection with respect to harmful effects on the equipment due to the ingress of water (rain, sleet, snow, splashing water, and hose directed water); that provides an additional level of protection against corrosion; and that will be undamaged by the external formation of ice on the enclosure.
UL1598A	Certified Marine Non-Recessed Luminaire Outside Type (Salt Water)
UL1598	Certified Surface Mounted Luminaire
American Bureau of Shipping (ABS)	Certified to be installed in Marine & Offshore Facilities in Hazardous location.
5VA Flame rated	This is the highest and most flame retardant level of the UL 94 ratings. Burning stops within 60 seconds on a vertical part not allowing for drops of plastic that are not inflames.
Approved for Wet Locations	Tested and approved for use in outdoor application (direct exposure to sun, rain, liquid or water splashed against the fixture.)