



INSTALLATION, OPERATION & MAINTENANCE DATA SHEET FOR

ENVIORITE®II NV2 SERIES FLUORESCENT/ INCANDESCENT LUMINAIRES

CAUTION : Before installing luminaire, make sure luminaire complies with area classifications, failure to do so may result in bodily injury and/or property damage.

All installations must comply with the applicable local and /or National Electric Code.

Make sure that the circuit is deactivated before starting installation or maintenance.

IMPORTANT :

1. Luminaire is to be energized in hazardous locations only after fixture body has been secured to mount and optics as indicated in this document.
2. Verify that luminaire is grounded. Failure to ground will create electrical shock hazard, which can cause serious injury and or death.

DIRECTION FOR INSTALLATION: (See next page for reference)

1. First mounting splice box is to be installed as follows:

Pendant mount splice box – Thread conduit into hub. **Do not exceed** tightening torque over 200 inch pounds. Pull supply wire with proper temperature rating indicated on the housing to be installed. Tighten set screw.

Ceiling mount splice box – Mount on external lugs 5.06 inch centers and use .25 inch dia. bolts (not provided) Thread conduit into hub until conduit enters inside housing. Attach locknut (not provided) inside next to ground plate and then tighten securely. **Do not exceed** tightening torque of 200 inch pounds. Pull supply wire with proper temperature ratings indicated on the housing to be installed.

Wall mount w/o extension- Attach Ceiling splice box (NV2XG or NV2MG*) to Elbow (NX2BG) using the four screws provided. Refer to the components layout for guidance. Make sure screws are tightly secured. Mount ceiling splice box with external lugs on 5.06 inch centers and use two .25 inch dia. bolts (not provided). Thread conduit into hub until conduit enters inside housing. Attach locknut (not provided) inside next to ground plate and tighten securely. **Do not exceed** tightening torque of 200 inch pounds. Pull supply wire with proper temperature ratings indicated on the housing to be installed.

Wall mount with extension – Attach Ceiling splice box (NV2XG or NV2MG*) to Extension (NVEXTG) and Elbow (NX2BG) using the four long screws provided. Refer to the components layout for guidance. Make sure screws are tightly secured. Mount ceiling splice box with external lugs on 5.06 inch centers and use two .25 inch dia. bolts (not provided). Thread conduit into hub until conduit enters inside housing. Attach locknut (not provided) inside next to ground plate and tighten securely. **Do not exceed** tightening torque of 200 inch pounds. Pull supply wire with proper temperature ratings indicated on the housing to be installed.

2. Attach Housing to Mounted splice box

Connect the voltage & common leads to applicable power supply leads in housing by means of appropriate wire connectors. Attach ground supply lead from mount (when provided) to supply ground.

Use four screws provided to attach housing to mounting splice box. Keep screws securely tight.

3. Attach Optics/ Guard & Reflector (if needed)

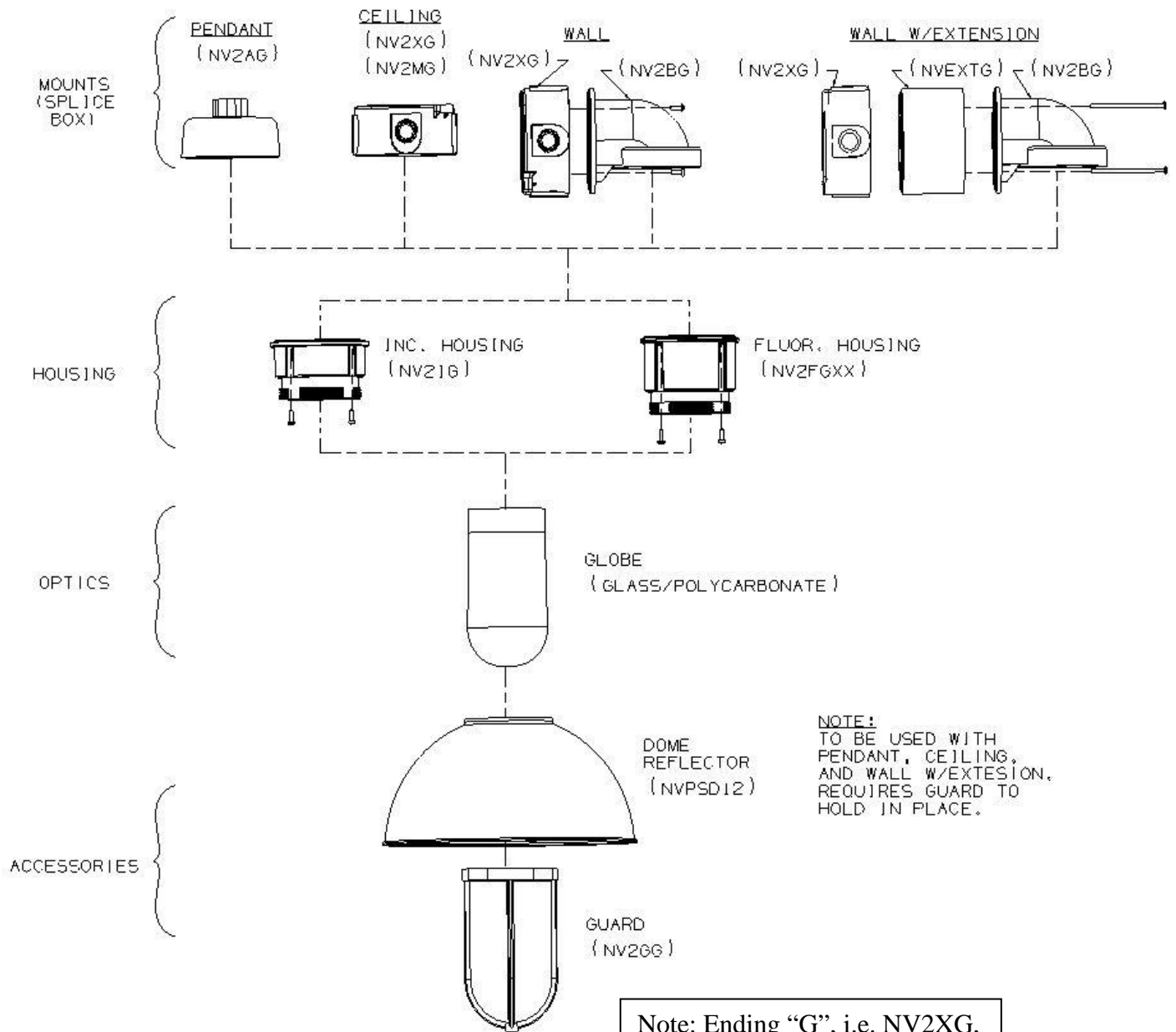
Install proper lamp as referenced in the label and assemble optics (Globe)
Attach reflector (if needed) and screw guard tightly on to housing.

NOTE - * NV2MG ceiling box for Metric applications (M20)

Note: Ending “G”, i.e. NV2XG, represents Gray color. Future models will have other color designations.

REMEMBER TO SAVE THESE SHEETS FOR MAINTENANCE PERSONNEL

ENVIRORITE® II NV2 SERIES LUMINAIRE COMPONENTS



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