

Installation Instructions

NMRI

Recessed MLS Housing with Medium Base Socket(s)

READ PRIOR TO ATTEMPTING INSTALLATION
ALWAYS TURN OFF MAIN POWER BEFORE INSTALLATION
INSTALLATION SHOULD BE CARRIED OUT BY YOUR LOCAL ELECTRICIAN

⚠ WARNING - This equipment is intended to be installed only by qualified personnel. The installation must be made in accordance with the current edition to the National Electric Code and all applicable state and local building codes. The final installation must be approved by the appropriate qualified electrical/building inspector(s). Improper installation may result in a fire or electrical hazard. Be sure the electrical power to the circuit has been disconnected before installing this electrical system.

⚠ AVERTISSEMENT - Cet équipement est destiné à être installé uniquement par du personnel qualifié. L'installation doit être faite en conformité avec l'édition actuelle du Code national de l'électricité et toutes étatiques et locales codes du bâtiment applicables. L'installation finale doit être approuvée par l'inspecteur en électricité / bâtiment qualifié approprié(s). Une mauvaise installation peut entraîner un incendie ou un risque électrique. Soyez sûr de la puissance électrique vers le circuit a été coupée avant l'installation de ce système électrique.

INSTALLATION INSTRUCTIONS

STANDARD "JOIST" CEILINGS:

1. Attach two butterfly brackets (included) to slots on both ends of the rectangular housing.
2. Insert Flat Bar Hangers (ordered separately, NRA-28) to bottom slot of each butterfly bracket.
3. Secure flat bar hangers to the bottom surface of joist.
4. For steel studs, use steel piercing screws in place of nails or barbed tabs.

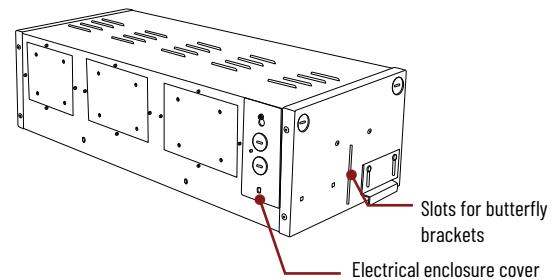
T-BAR CEILINGS:

If mounting to a T-Bar type ceiling, insert C-Channel Bar Hangers (ordered separately, NRA-38) and mount fixture onto grid by placing notches on the bottom of each bar hanger over the grid. Use knockouts on the ends of the bar hangers to tie down to the ceiling grid and/or independently secure to structural ceiling in compliance with seismic codes where required.

IMPORTANT: TO PREVENT VISIBLE CEILING HOLES, CEILING CUTOUT MUST BE MADE TO THE DIMENSION OF THE INNER EDGE OF THE HOUSING. DO NOT CUT THE CEILING TO THE OUTER EDGE OF THE HOUSING.

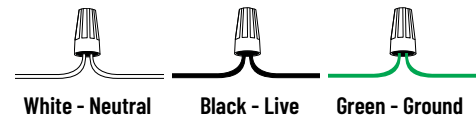
NOTE: NMRI FIXTURE MUST MAINTAIN A MINIMUM CLEARANCE OF 3" FROM THERMAL INSULATION AND 1/2" CLEARANCE FROM ANY SIDE OR OVERHEAD STRUCTURAL COMPONENTS SUCH AS WOOD OR DRYWALL IN ACCORDANCE WITH UL AND NEC REQUIREMENTS.

Number of Heads	Ceiling Cut-Out
1 Head	8-1/2" x 8-1/2"
2 Head	17" x 8-1/2"
3 Head	22-1/2" x 8-1/2"



ELECTRICAL CONNECTIONS

1. Connect 1/2 inch trade size steel conduit to junction box with appropriate fitting.
2. Connect wires accordingly:
 - Black - Live
 - White - Neutral
 - Green / Copper Wire - Grounding Junction Box Wire



NOTE ON GROUNDING: Many structures carry grounding via steel conduit. If this is the case, if there is no grounding wire, simply leave green wire on fixture unattached. Fixture will be grounded through attachment of conduit to junction box. However, if Romex or PVC conduit is used, ground wire will always be present, and must be connected to green wire on fixture junction box to avoid electrical shock hazard.