

Installation Instructions

NMIO / NMHIOIC Series

lolite Multiple

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

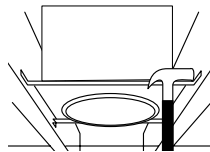
⚠ WARNING - This equipment is intended to be installed only by qualified personnel. The installation must be made in accordance with the current edition to the National Electric Code and all applicable state and local building codes. The final installation must be approved by the appropriate qualified 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.

HOUSING INSTALLATION

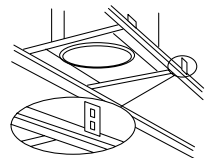
STANDARD "JOIST" CEILINGS:

1. Loosen the screws provided on the side of the housing to extend the hanger bars to the desired length.
2. Align the bottom of the hanger bars to the bottom of the ceiling joists.
3. Secure one side of the hanger bars to the ceiling joist by hammering the nail on the hanger bars.
4. Hold and level the housing before securing the other end of the hanger bars by nail.
5. Adjust the position of the housing by moving the housing horizontally across the hanger bars.
6. Finalize the housing position and lock the hanger bars by tightening the screws on the side of the housing



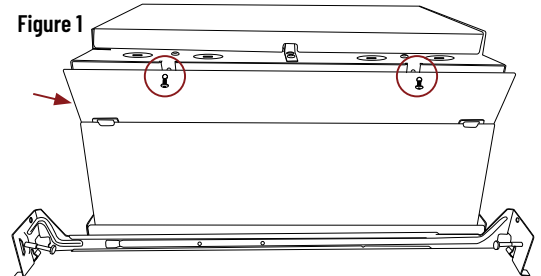
T-BAR CEILINGS:

1. If mounting to a T-Bar type ceiling, mount fixture onto grid by placing notches on the bottom of each end of the bar hanger over the grid.
2. Tie fixture to grid with structural wire going through both the circular knockout on the end of the bar hanger and nearest accompanying knockout on the ceiling grid. **NOTE:** It is imperative to tie down the fixture to prevent the fixture from being pushed above the ceiling during trim installation.



JUNCTION BOX WIRING

1. Turn the power off.
2. Remove appropriate knockout.
3. Remove junction box cover by loosening two screws. (Figure 1)
4. Connect housing to line leads with White to neutral, Black to live, Green to ground, Purple for 0-10V dim (+), Grey for 0-10V dim (-).
 - a. **⚠ WARNING:** If using wall wash trims, junction box is limited to 4 No. 12AWG through branch circuit conductors.
 - b. **⚠ WARNING:** Do not route 0-10V wires and line leads together. May cause dimming issues.
5. If 0-10V dimming wires are not in use, cap off grey and purple wires SEPARATELY.
6. Safely tuck all wires and reinstall junction box cover.



DRYWALL INSTALLATION

1. Refer to the table for drywall cut out.
2. Cut the drywall according to correct dimensions.

NUMBER OF HEADS	DIMENSIONS
NMHIOIC-11 (One Head)	3.95 in x 3.95 in
NMHIOIC-12 (Two Heads)	7.5 in x 3.95 in
NMHIOIC-13 (Three Heads)	11 in x 3.95 in

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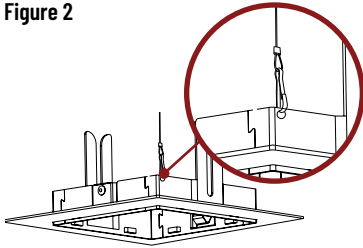
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FLANGE INSTALLATION

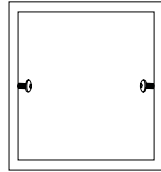
1. Locate safety clip inside of housing and attach to flange. (Figure 2)
2. Insert flange into housing and tighten screws with allen wrench (included). (Figure 3)

Figure 2



Attach safety clip.

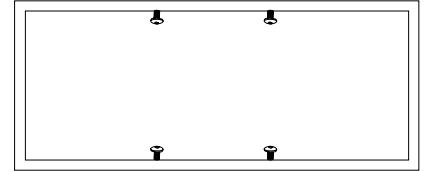
Figure 3



One Head = Two Hex Screws



Two Head = Two Hex Screws

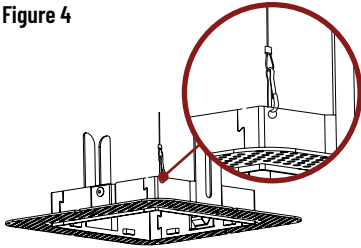


Three Head = Four Hex Screws

TRIMLESS MUD PLATE INSTALLATION

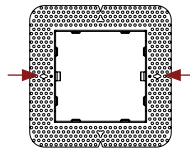
1. Locate safety clip inside of housing and attach to trimless mud plate. (Figure 4)
2. Insert trimless mud plate into housing and tighten screws with allen wrench (included).
3. **OPTIONAL:** Secure mud plate with screws (not included) to the ceiling for even appearance. (Figure 5)
4. Plaster or mud to cover the face of the mud-plate and allow time to dry

Figure 4

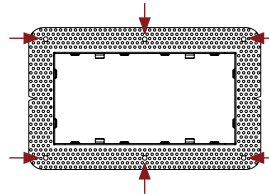


Attach safety clip.

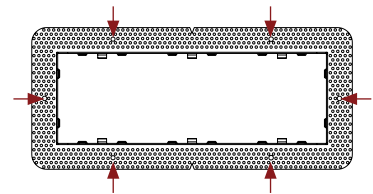
Figure 5: Screw hole positions



One Head



Two Head



Three Head

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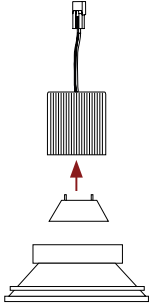
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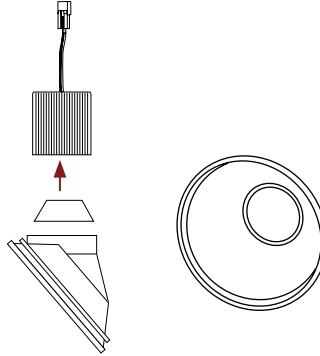
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MODULE AND TRIM INSTALLATION

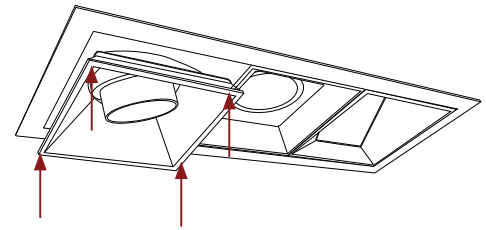
1. Turn the power off.
2. Remove clear film from LED module lens.
3. Screw in LED module into trim.
4. If using wall wash trim (NMIO-W), replace silver reflector with white optic plastic reflector provided. Repeat step 3.
⚠ WARNING: DO NOT USE SILVER REFLECTOR WITH NMIO-W.
5. Connect LED module to the appropriate housing orange connector. Ensure wires are straight and not crossing.
6. Insert trim into flange, snap to secure.
7. Ensure all wiring is correct before powering on.



Adjustable / Fixed Trim - Silver Reflector



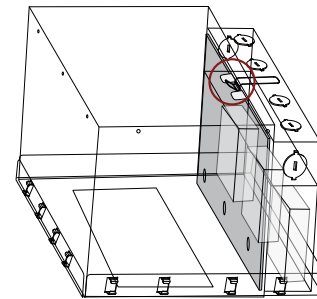
Wall Wash - White Optic



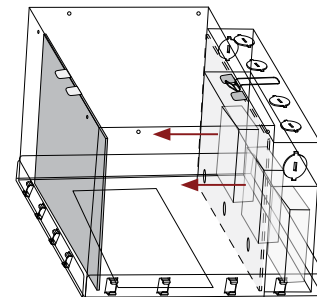
Push trim upwards to snap to the flange.

DRIVER MAINTENANCE

1. Turn the power off.
2. Remove trims from flange.
3. Remove flange by loosening up hex screws. (Figure 3 / Page 2)
4. Loosen thumb screw at driver cover and push spring clip to remove driver cover.
5. Conduct maintenance to appropriate driver(s).
6. Reinstall driver cover and tighten thumb screw.
7. Repeat "Flange" and "Module and Trim" installation steps.



Push spring clip upwards to remove driver cover



Place driver cover on the opposite end of the housing