To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards please read all warnings and instructions included with and on the fixture box and all fixture labels.

Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions.

Installation and service of luminaires should be performed by a qualified licensed electrician.

Maintenance of the luminaires should be performed by person(s) familiar with the luminaires’ construction and operation and any hazards involved. Regular fixture maintenance programs are recommended.

It will occasionally be necessary to clean the outside of the refractor/lens. Frequency of cleaning will depend on ambient dirt level and minimum light output which is acceptable to user. Refractor/lens should be washed in a solution of warm water and any mild, non-abrasive household detergent, rinsed with clean water and wiped dry. Should optical assembly become dirty on the inside, wipe refractor/lens and clean in above manner, replacing damaged gaskets as necessary.

DO NOT INSTALL DAMAGED PRODUCT! This luminaire has been properly packed so that no parts should have been damaged during transit. Inspect to confirm. Any part damaged or broken during or after assembly should be replaced.

Recycle: For information on how to recycle LED electronic products, please visit www.epa.gov.

These instructions do not purport to cover all details or variations in equipment nor to provide every possible contingency to meet in connection with installation, operation, or maintenance. Should further information be desired or should particular problems arise which are not covered sufficiently for the purchaser’s or owner’s purposes, this matter should be referred to Acuity Brands Lighting, Inc.

**WARNINGS**

- Disconnect or turn off power before installation or servicing.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- Make all electrical and grounded connections in accordance with the National Electrical Code (NEC) and any applicable local code requirements.
- All wiring connections should be capped with UL approved recognized wire connectors.
- Allow lamp/fixture to cool before handling. Do not touch enclosure or light source.
- Do not exceed maximum wattage marked on luminaire label.
- Follow all manufacturer’s warnings, recommendations and restrictions for: driver type, burning position, mounting locations/methods, replacement and recycling.

- Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance.
- Avoid direct eye exposure to the light source while it is on.
- Keep combustible and other materials that can burn, away from lamp/lens.
- Do not operate in close proximity to persons, combustible materials or substances affected by heat or drying.

**CAUTIONS**

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- Keep combustible and other materials that can burn, away from lamp/lens.
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**WARNING RISK OF ELECTRIC SHOCK**

**WARNING RISK OF BURN**

**WARNING RISK OF INJURY**

**CAUTION RISK OF FIRE**
LED IMPORTANT SAFETY INSTRUCTIONS

Never connect components under load.

Do not mount or support these fixtures in a manner that can cut the outer jacket or damage wire insulation.

Controls for dimming, auto-sensing, or remote control of a luminaire that are not factory-wired to the luminaire must be checked for compatibility with the luminaire prior to installation. LED fixtures must be powered directly off a switched circuit.

Unless individual product specifications deem otherwise: Do not restrict fixture ventilation. Allow for some volume of airspace around fixture. Avoid covering LED fixtures with insulation, foam, or other material that will prevent convection or conduction cooling.

Unless individual product specifications deem otherwise: Do not exceed fixtures maximum ambient temperature.

Only use fixture in its intended location.

LED products are Polarity Sensitive. Ensure proper Polarity before installation.

Electrostatic Discharge (ESD): ESD can damage LED fixtures. Personal grounding equipment must be worn during all installation or servicing of the unit.

Do not restrict fixture ventilation. Allow for some volume of airspace around fixture. Avoid covering LED fixtures with insulation, foam, or other material that will prevent convection or conduction cooling.

Always read the fixtures complete installation instructions prior to installation for any additional fixture specific warnings.

Always ensure that the electrical distribution system is up to NEC (and any applicable local code) requirements.

Verify that power distribution system has proper grounding. Lack of proper earth ground can lead to fixture failure and may void warranty.

CAUTION: RISK OF PRODUCT DAMAGE

All luminaires that contain electronic devices that generate frequencies above 9kHz from any component within the luminaire comply with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference
2. This device must accept any interference received, including interference that may cause undesired operation

Failure to follow any of these instructions could void product warranties. For a complete listing of product Terms and Conditions, please visit www.acuitybrands.com.

Our Brands | Lighting | Controls | Components | Daylighting
---|---|---|---|---
Aculux | Juno | DTL | eldLED | SunOptics
American Electric Lighting | Lithonia Lighting | Fresco | RELOC | 
Antique Street Lamps | Mark Architectural Lighting | LC&D | 
Carandini | Peerless | nLight | Power Sentry
Gotham | Winona | ROAM | 
Healthcare Lighting | Sensor Switch | Synergy | 
Holophane | XPoint Wireless | 
Hydrel | Distech Controls | 
Indy | 

Acuity Brands Lighting, Inc. assumes no responsibility for claims arising out of improper or careless installation or handling of its products.

ABL LED General Warnings, Form No. 503.203

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These installation instructions are used for installing the following luminaires and kits

<table>
<thead>
<tr>
<th>Luminaire Variant</th>
<th>Mounting Kits (Shipped Separately)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MYO 1X</td>
<td>None</td>
</tr>
<tr>
<td>MYO 1X FL</td>
<td>Square 1 Mud Ring</td>
</tr>
<tr>
<td>MYO 2X</td>
<td>None</td>
</tr>
<tr>
<td>MYO 2X FL</td>
<td>Square 2 Mud Ring</td>
</tr>
<tr>
<td>MYO 3X</td>
<td>None</td>
</tr>
<tr>
<td>MYO 3X FL</td>
<td>Square 3 Mud Ring</td>
</tr>
</tbody>
</table>

A) Identification of 1/2/3-Head Downlight Luminaires
B) Identification of Flanged and Flangeless Type LED Module

C) Identification of New Construction Housings

1X NCH

2X NCH

3X NCH
D) Lay-in Panel T-bar Ceiling Installation – New Construction

1. When using new construction housings and installing into a lay-in panel T-bar ceiling, locate the T-bar slots near the ends of the bar hangers, bend the tabs out 45° from the bar hanger on each end. Snap the bar hangers over the ceiling T-bars for a secure fit. Repeat on opposite side of the fixture.

E) Non-accessible Ceiling Installation - New Construction

1. When using new construction housings and installing into a non-accessible ceiling, extend hangar bars to joists.

2. Use fasteners (supplied by others) to secure the fixture to the joists in at least (4) places.
For gang operation of multiple heads, connect single line and common branch line to terminal block as shown. Connect 0-10v dimming leads if present. For gang dimming, jump DIM+ from group A to B (and C if present). Jump DIM- from group A to B (and C if present).

For independent head operation, remove jumper between switch leg terminals. Connect branch lines to UNSWITCHED, SWITCHED 1 and SWITCHED 2 (and SWITCHED 3 if present) leg terminals. Connect each common branch to COMMON terminal. Connect 0-10v dimming leads if present for each control circuit.
For independent head operation, remove jumper between switch leg terminals. Connect branch lines to UNSWITCHED, SWITCHED 1 and SWITCHED 2 (and SWITCHED 3 if present) leg terminals. Connect each common branch to COMMON terminal. Connect 0-10v dimming leads if present for each control circuit.

For gang operation of multiple heads, connect single line and common branch line to terminal block as shown. Connect 0-10v dimming leads if present. For gang dimming, jump DIM+ from group A to B (and C if present). Jump DIM- from group A to B (and C if present).
H) Ceiling Cutout

1. If ceiling is not durable, or thinner than 1/2", we recommended adding a stiffener above the ceiling until the thickness is between 1/2" and 5/8". A square of drywall or plywood works well.

2. Use a laser or other accurate method to ensure that your template marks are aligned.

NOTE: When installed in 'hard ceiling' such as gypsum, the expectation is that the drywall contractor will cut the hole in the drywall using the hole in the pan as the guide. Ensure that the bar hangers are locked in place so that the pan does not move during the cutting of the ceiling.

3. Using the template for the given head count being installed (1-Head template shown), sketch the hole on the ceiling.

4. Drill a small hole at two corners of the sketched template.

5. Using a keyhole saw, cut on sketched line to complete the installation.

6. Flangeless

7. The flangeless style trims require the use of a mud ring to properly install them into the ceiling. Remove the mud ring from its packaging and follow any corresponding instructions shipped with it.

Hold the mud ring in place while applying joint compound. When dry, finish the joint compound flat. Ensure that the inner surfaces of the mud ring are free of joint compound.

Note: For best appearance, at a minimum a Level 4 drywall finish for textured ceilings and a Level 5 drywall finish for flat ceilings is recommended. In addition, use of a setting-type joint compound such as Sheetrock® brand Durabond® is recommended to increase durability and prevent the formation of hairline cracks over time.
I) 1-Head Installation

1. Pull branch circuit from ceiling. Supply wire must meet applicable electrical codes and be rated for a minimum of 90°C. The driver is capable of dimming the luminaire with commercial grade 0-10V devices or residential line dimmers. Remove the input power plate by removing the two screws on the knock-out side of the power supply enclosure.

2. Twist out one or more knock-outs using a flat bladed screwdriver. Discard the knock-outs(s).

3. Attach the branch circuit to the cover plate with a snap in connector. If daisy chaining multiple fixtures, the required conduit fitting is Push-In duplex (ref. McMaster Carr #7969K31, not provided).

4. Complete necessary splices. Fixture inputs are black, white and green. Dimming inputs are purple (+) and gray (-). If a residential dimmer is used, cap off the purple and gray.

5. Reattached the cover plate with the screws that were removed in step 1. Ensure that there are no pinched wires between the power supply enclosure and this cover plate.

6. Slide driver enclosure through ceiling hole.

7. Insert the assembly into the ceiling. Insert the 4 black spring clips into the lower collar and, once the luminaire is flush with the ceiling, push them outward with flat bladed screwdriver until they snap into place.

8. Use a 0.050” hex key to adjust the screw next to the optic. Tighten screw to tilt light, up to 40 degrees. Do not over tighten.
J) 2/3-Head Installation

1. Pull branch circuit from ceiling. Supply wire must meet applicable electrical codes and be rated for a minimum of 90⁰C. The driver is capable of dimming the luminaire with commercial grade 0-10V devices or residential line dimmers. Remove the power supply cover plate by removing the two screws on the side of the power supply enclosure.

2. Attach the branch circuit and control circuits to provided openings with a snap in connector. Cover unused knock outs with a plug (not provided).

3. Before snapping the light heads to the manifold locate peg hole on the manifold and ensure this is lined up with the peg on the light head. This step only applies to 2 and 3 head assemblies.

4. Snap in the light heads to the manifold frame. Match the letter on the light head cord tag to the letter on the manifold frame. Then connect each light head to the corresponding plug on the power supply.

5. Insert the power supply and LED module into the ceiling. Insert the black spring clips into the manifold frame and, once the luminaire is flush with the ceiling, push them outward with flat bladed screwdriver until the snap into place.

6. **AIMING LED MODULES**
   - Tilt via screw
   - Rotate by hand
   - Use a 0.050” hex key to adjust the screw next to the optic. Tighten screw to tilt light, up to 40 degrees. Do not over tighten.
K) LED Module Replacement

1. Remove trim/baffle and then remove the 1, 2, or 3-Head LED Module assembly from the housing. Use a screw driver to pry behind each spring so it disengages the inside of the ceiling.

2. For 1-Head configuration, the whole assembly will be replaced (shown below). For 2/3-Head configurations please skip to step 3.

3. Unplug connectors from the power supply for the LED Modules you are replacing.

4. Unsnap LED Module from the top of the square manifold. Take new LED Module and snap into place making sure corner peg lines up with corner hole on base, shown below.

5. Plug LED Modules back into the power supply. Reinstall in ceiling engaging the springs. Reinstall baffle/trim.
L) Driver Replacement – 1X

1. Remove LED Module and Power Supply from ceiling. Remove 2 end screws and slide out driver assembly. Remove 4 additional screws. Disconnect driver wires and replace driver.

M) Driver Replacement – 2X & 3X

1. Remove LED Module and Power Supply from ceiling. Remove side screws of power supply to remove cover.

2. Remove nut on inside of enclosure and remove cover to access the drivers.

3. Remove and replace necessary drivers with new plastic rivets. Reassemble power supply and install back into ceiling.
N) Optic Replacement

1. See exploded view below for part reference. Unsnap plastic ring from LED Module and remove optic. Use a flat head screwdriver or similar tool if needed.

2. Place replacement optic inside module and snap the snap ring back into place. Snap ring notch MUST be aligned with black notch on LED Module.

ALIGN NOTCHES BEFORE SNAPPING OVER OPTIC