INSTALLATION INSTRUCTIONS
SWALLOW
Monopoint Luminaire
MO-N41H | MO-R41H | MO-N42H | MO-R42H | MO-N43H | MO-R43H

WAC GROUP

052026V1

This product must be installed in accordance with all applicable national and local electrical and construction codes by a person familiar with the construction and operation of the product and the hazards involved. Failure to comply with the following installation instructions may result in death or serious injury.

⚠ CAUTION
Fully disconnect power before installation is started to prevent injury due to electrical shock.

Inspect all parts for visible damage before installation. Cease installation if damage is found.
Do not exceed the safety-rated voltage of the unit.

Do not strip an excessive amount of sheathing from any wiring.

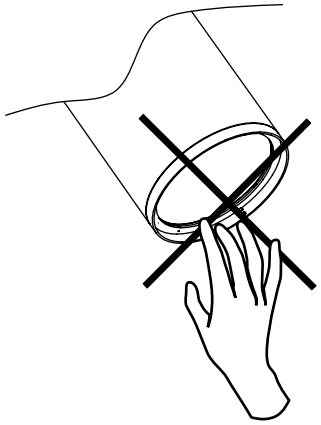
Any modifications of any kind will fully void the product's warranty.

Ce produit doit être installé conformément à toutes les réglementations électriques et de construction nationales et locales en vigueur, par une personne familiarisée avec la construction et le fonctionnement du produit, ainsi qu'avec les dangers qu'il présente. Le non-respect des instructions d'installation suivantes peut entraîner des blessures graves, voire mortelles.

⚠ PRUDENCE
Débranchez complètement l'alimentation avant de commencer l'installation afin d'éviter
tout risque de choc électrique.
Inspectez toutes les pièces avant l'installation pour déceler tout dommage visible. Arrêtez
l'installation en cas de dommage.
Ne dépassez pas la tension nominale de sécurité de l'appareil.
Ne dénudez pas excessivement les câbles.

Toute modification, quelle qu'elle soit, annulera la garantie du produit.

Warning: Do not touch the glass cover under any circumstances. This will leave a residue that will affect the light output.



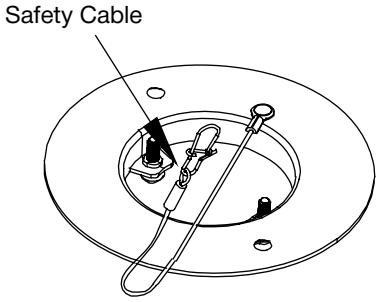
Installation Specifications:

LED Monopoint Luminaire	Installation Type
MO-N41H, MO-N42H, MO-N43H	New Construction
MO-R41H, MO-R42H, MO-R43H	Remodel

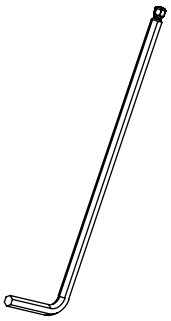
Specifications	
Input:	120-277 VAC
Installation:	4/0 Junction Box

Hardware:

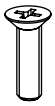
New Construction



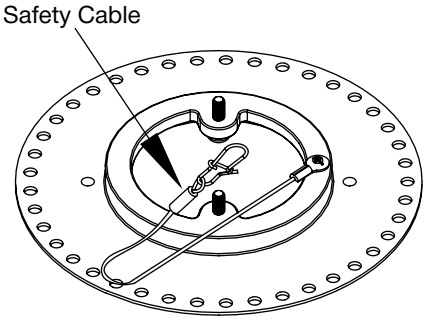
Connection plate with
pre-installed connection screws
(Part A)



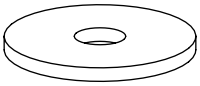
Hex key
(Part B)



Junction box screw
(2x, Part C)



Spackle plate with
pre-installed connection screws
(Part D)

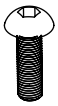


Protective plug
(Part E)

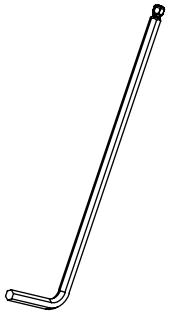


Wire nut
(5x, Part F)

Remodel



Junction box screw
(2x, Part G)



Hex key
(Part H)

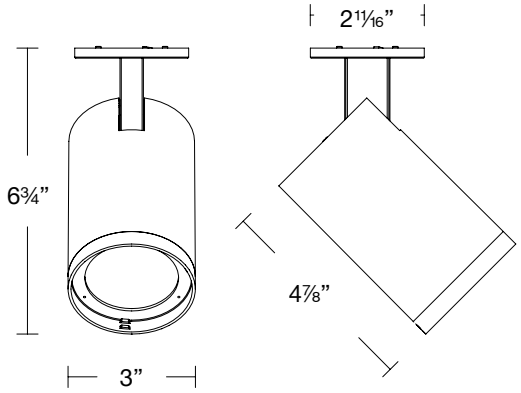


Wire nut
(5x, Part I)

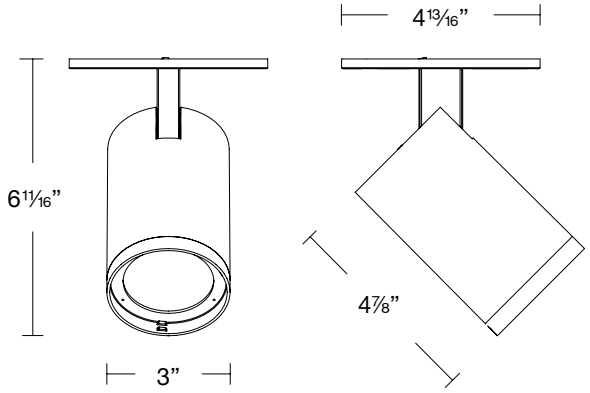
WAC Group retains the right to modify the design of our products at any time as part of the company's continuous improvement program.

Fixture Dimensions:

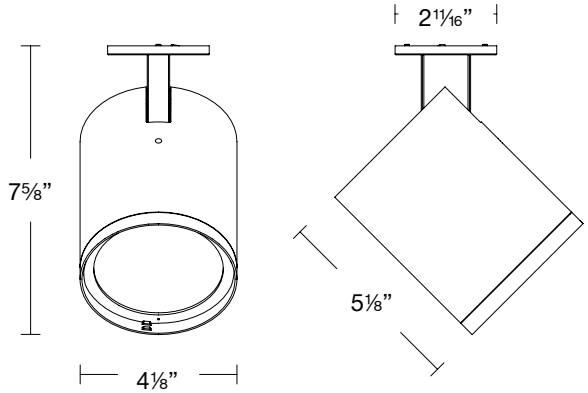
MO-N41H
(New Construction)



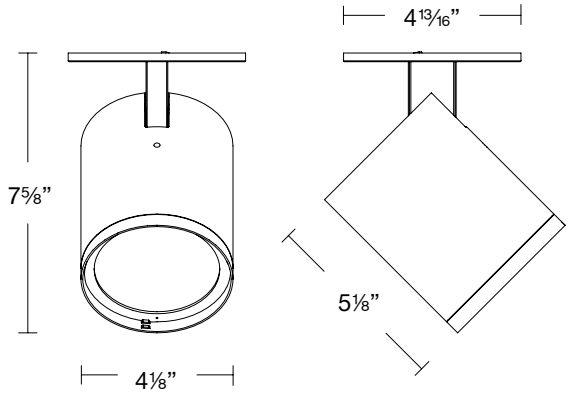
MO-R41H
(Remodel)



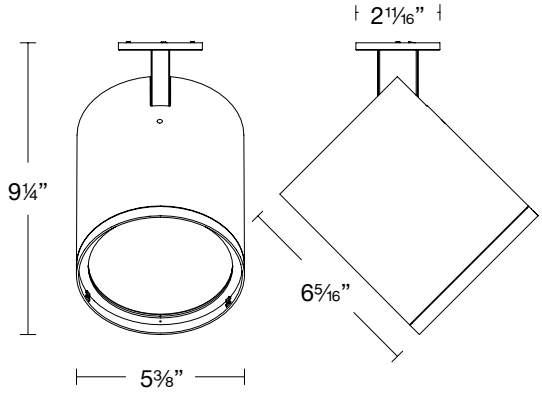
MO-N42H
(New Construction)



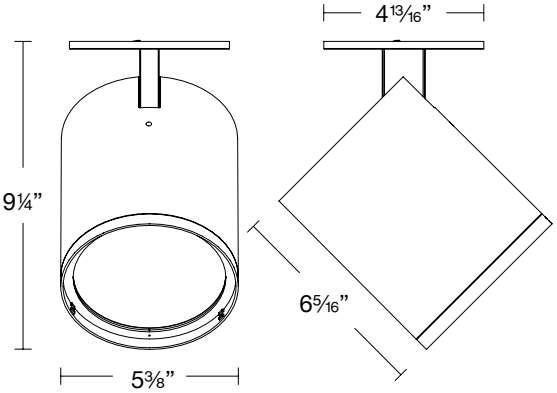
MO-R42H
(Remodel)



MO-N43H
(New Construction)



MO-R43H
(Remodel)



WAC Group retains the right to modify the design of our products at any time as part of the company’s continuous improvement program.

New Construction Installation:

1. Shut the power off at the circuit breaker before beginning with the fixture installation.
2. Remove any pre-installed screws from the junction box. Use a Phillips screwdriver to install the connection plate (Part A) with the provided junction box screws (Part C) onto the junction box and pull the wiring through the opening of the plate. The connection screws should have ⅛" of the threaded section exposed. (Figure 1)
3. Prior to ceiling installation, cut out a Ø2½" hole using the appropriate tools, such as a circular saw. Ensure that the cutout aligns with the connection plate and that the top surface of the ceiling meets the connection plate. (Figure 2)
4. Connect the safety cable attached to the mounting plate on the fixture to the safety cable attached to the connection plate (Part A). (Figure 2)
5. Wire the fixture to the the building wires found in the junction box with the provided wire nuts (Part F). (Figure 2)
6. Pull the canopy cover apart from the mounting plate, align the key slots on the mounting plate with the connection screws (Part A). Push the fixture upwards until the screw heads are through the slots and turn the fixture so that the screws are aligned with the narrow section of the slot and the fixture is oriented in the desired direction. (Figure 3)
7. Tighten the connection screws with the hex key (Part B).
8. Thread the entire length of the canopy cover ground wire through the hole in the plate. Push the canopy cover up to engage with the magnets on the mounting plate.

New Construction with Spackle Plate Installation (Trimless):

1. Shut the power off at the circuit breaker before beginning with the fixture installation.
2. Cut out a Ø4¼" hole in the ceiling using the appropriate tools, such as a circular saw, to expose a hole for the junction box. Ensure the junction box is flush with the bottom surface of the ceiling. Remove any pre-installed screws from the junction box. (Figure 4)
3. Mount the spackle plate (Part D) onto the junction box with the provided junction box screws. Ensure that the pre-installed connection screws in the spackle plate have ⅛" of their threaded section exposed. (Figure 5)

Figure 1

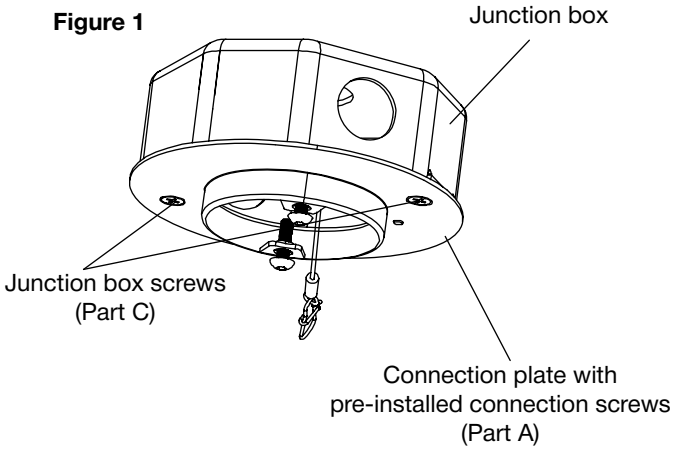


Figure 2

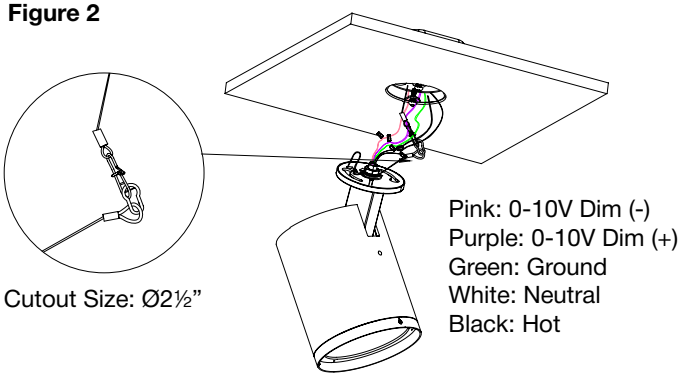


Figure 3

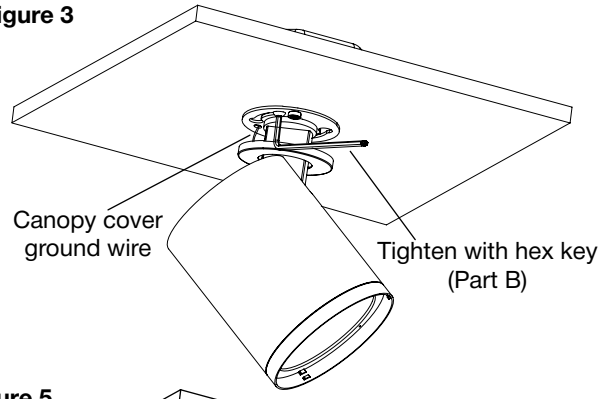


Figure 4

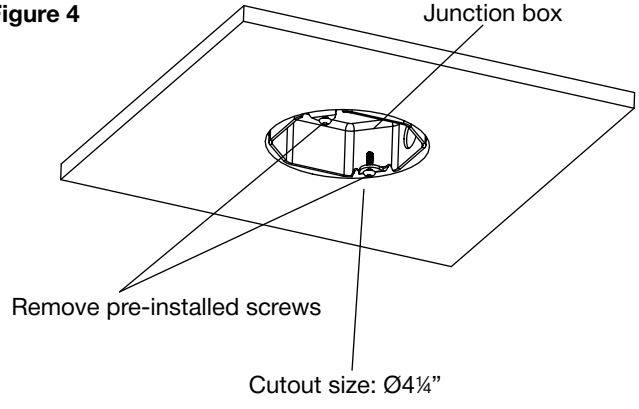
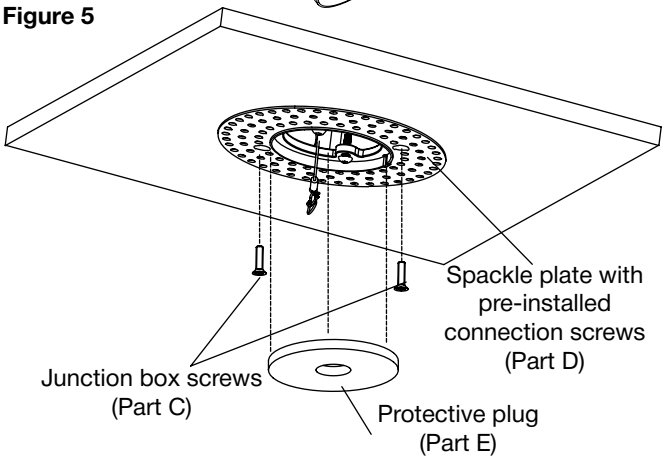


Figure 5



WAC Group retains the right to modify the design of our products at any time as part of the company's continuous improvement program.

New Construction with Spackle Plate Installation (continued):

4. Install the protective plug (Part E) in the opening and apply plaster over the spackle plate (Part D). (Figure 5 & 6)
5. Once the plaster is applied, dried, and sanded, paint the surface. Remove the protective plug (Part E) after paint is dry. (Figure 7)
6. Connect the safety cable attached to the mounting plate on the fixture to the safety cable attached to the spackle plate (Part D). (Figure 8)
7. Wire the fixture to the the building wires found in the junction box with the provided wire nuts (Part F). (Figure 8)
8. Pull the canopy cover apart from the mounting plate, align the key slots on the mounting plate with the connection screws (Part D). Push the fixture upwards until the screw heads are through the slots and turn the fixture so that the screws are aligned with the narrow section of the slot and the fixture is oriented in the desired direction. (Figure 9)
9. Tighten the connection screws with the hex key (Part B). (Figure 9)
10. Thread the entire length of the canopy cover ground wire through the hole in the plate. Push the canopy cover up to engage with the magnets on the mounting plate.
11. If disassembly is required after installation, a flat head screwdriver can be inserted into the slot on the canopy cover for removal. (Figure 10)

Figure 6

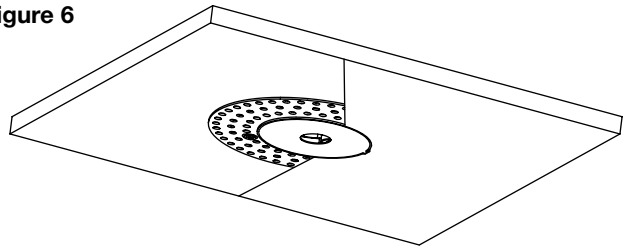


Figure 7

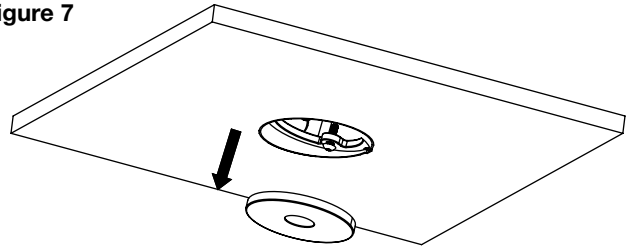


Figure 8

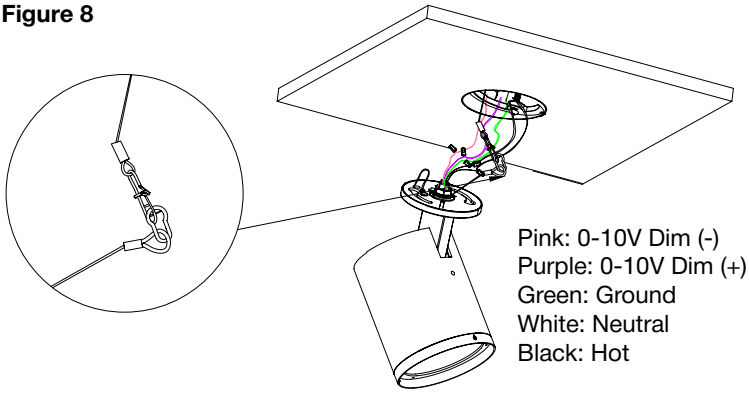


Figure 9

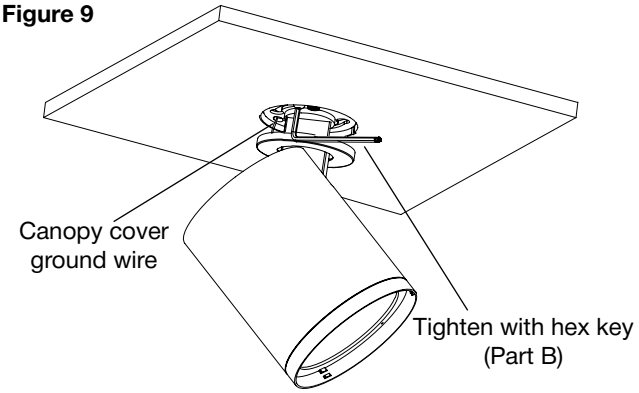
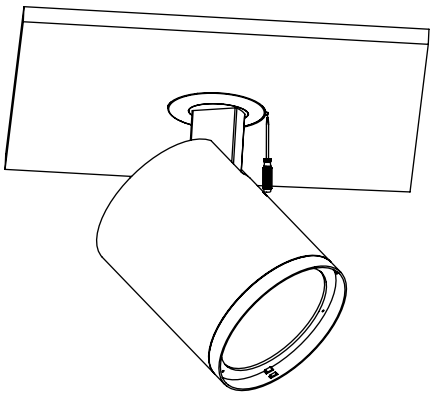


Figure 10



Remodel Installation:

1. Shut the power off at the circuit breaker before beginning with the fixture installation.
2. Cut out a Ø4¼" hole in the ceiling using the appropriate tools, such as a circular saw, to expose a hole for the junction box. Ensure the junction box is flush with the outer surface of the ceiling. Remove any pre-installed screws from the junction box. (Figure 11)
3. Fasten the provided junction box screws (Part G) to the junction box, leaving ⅛" of the threaded section exposed. (Figure 11)
4. Attach the fixture's safety cable hook onto one of the junction box screws, then connect the fixture wiring as diagrammed using the provided wire nuts (Part I). (Figure 12)
5. Pull the canopy cover apart from the mounting plate, align the key slots on the mounting plate with the junction box screws (Part G). Push the fixture upwards until the junction box screw heads are through the slots and turn the fixture so that the screws are aligned with the narrow section of the slot and the fixture is oriented in the desired direction. (Figure 13)
6. Tighten the junction box screws with the provided hex key (Part H).
7. Thread the entire length of the canopy cover ground wire through the hole in the plate. Push the canopy cover up to engage with the magnets on the mounting plate.

Figure 11

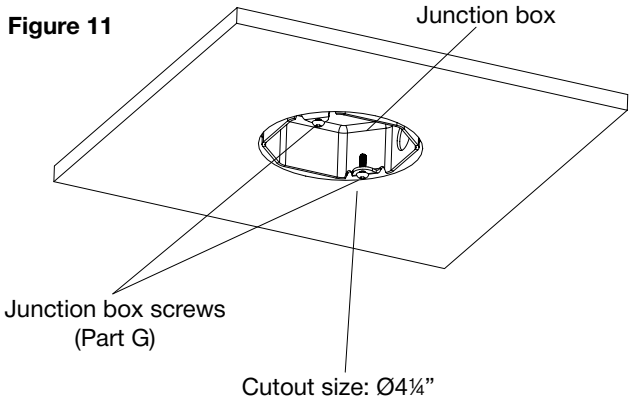


Figure 12

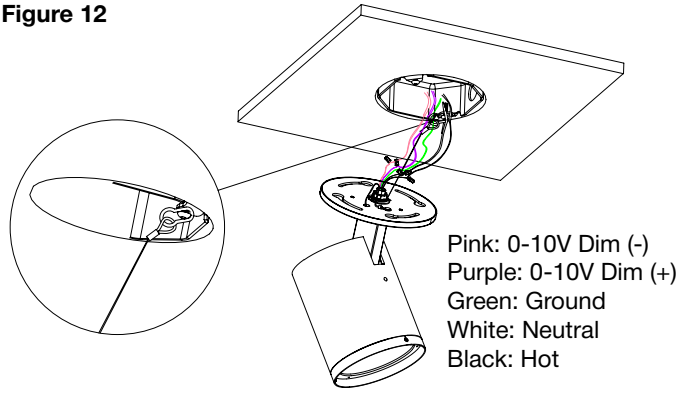
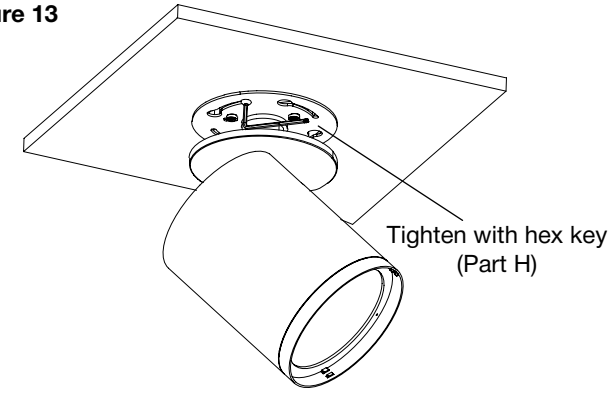


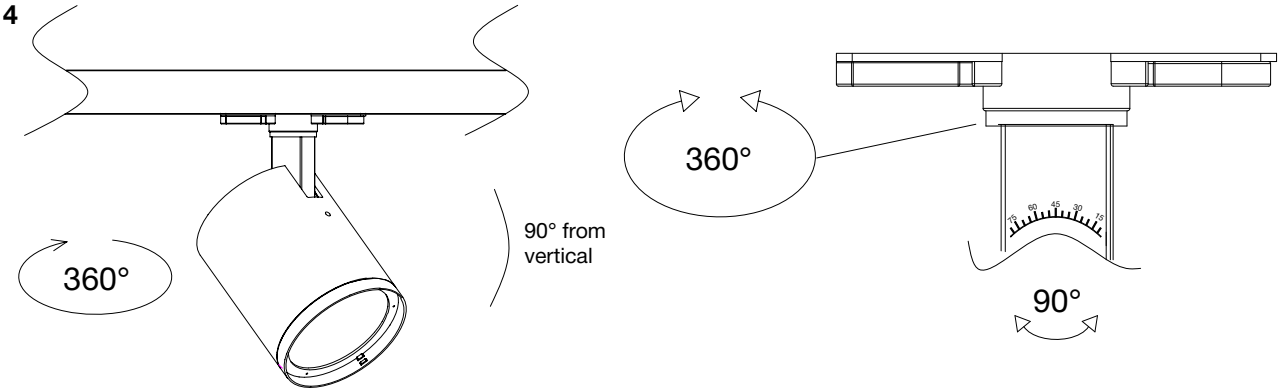
Figure 13



Fixture Aiming:

With the fixture powered, rotate the luminaire's body horizontally and vertically to aim it properly. There are index markings on the fixture to aid in precise vertical aiming. The fixture is capable of 90° vertical aiming and 360° horizontal rotation, regardless of fixture size. (Figure 14)

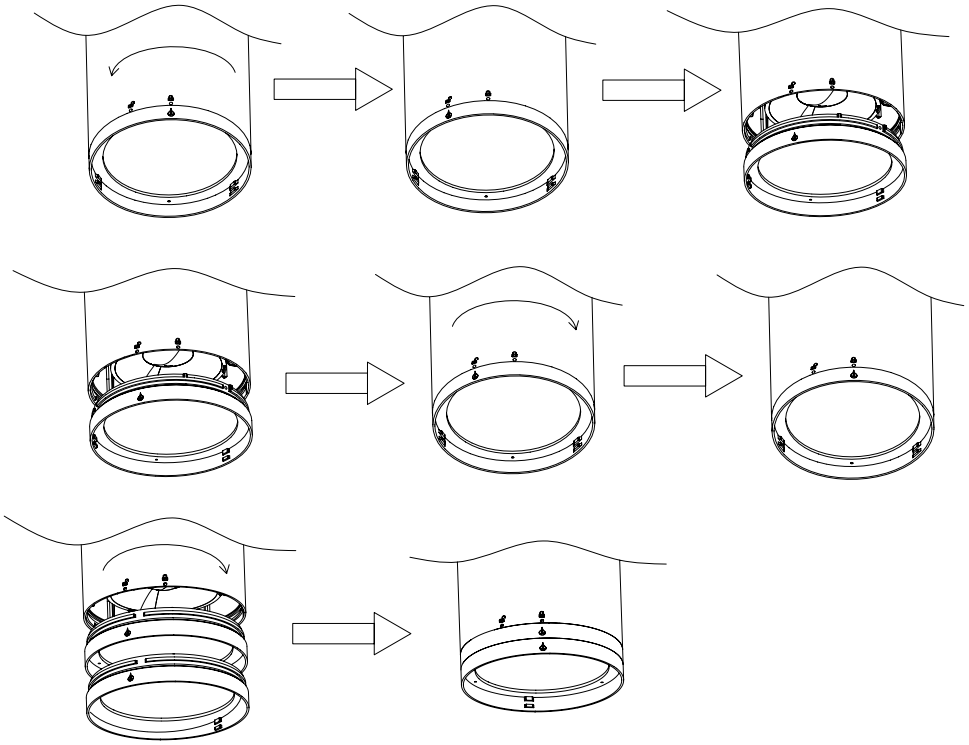
Figure 14



Accessory Installation:

1. To change the beam angle of the fixture, the front frame assembly must be replaced with one of the desired beam angle. Locate the "🔓" symbol on the fixture body. Remove the front cap by twisting the front frame assembly until the arrow on the front cap is aligned with the unlock symbol on the fixture body. (Figure 15)
2. With the fixture body now open, the beam angles can be changed by replacing the front frame assembly. Multiple front frame accessories can be combined as desired.
3. Ensure that all surfaces are clean and reassemble the fixture body. When reinstalling the front frame assembly, twist the front cap clockwise until the arrow on the front cap is aligned with the lock symbol on the fixture body. (Figure 15)

Figure 15



WAC Group retains the right to modify the design of our products at any time as part of the company's continuous improvement program.

Wiring Diagrams:

