

INSTALLATION INSTRUCTIONS

FALCON

Monopoint Luminaire
MO-N71S | MO-R71S | MO-N72S | MO-R72S | MO-N73S | MO-R73S

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.

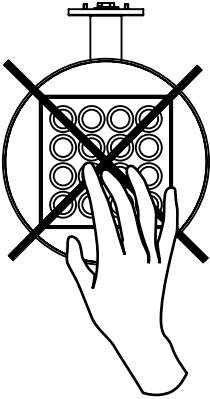
Inspectez toutes les pièces avant l'installation pour détecter tout dommage visible. Arrêtez l'installation en cas de dommage.

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 bevel surface under any circumstances. This will leave a residue that will affect the light output.



Installation Specifications:

LED Monopoint Luminaire	Installation Type
MO-N71S, MO-N72S, MO-N73S	New Construction
MO-R71S, MO-R72S, MO-R73S	Remodel

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

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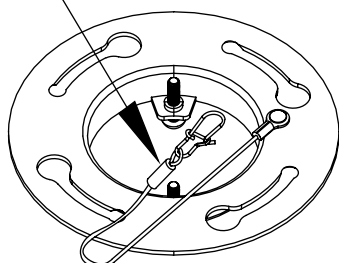
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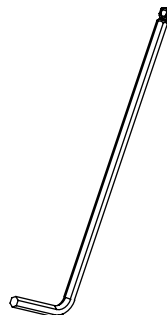
Hardware:

New Construction

Safety Cable



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

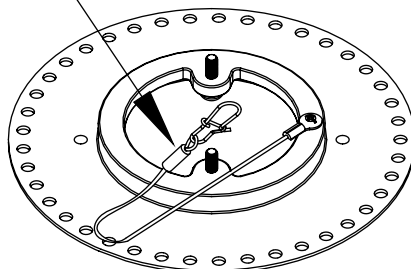


Hex key
(Part B)



Junction box screw
(2x, Part C)

Safety Cable



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

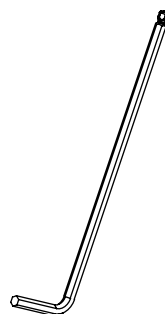


Protective plug
(Part E)

Remodel



Junction box screw
(2x, Part F)



Hex key
(Part G)

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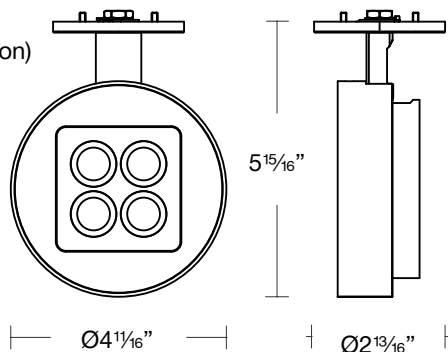
MO-N71S | MO-R71S | MO-N72S | MO-R72S | MO-N73S | MO-R73S

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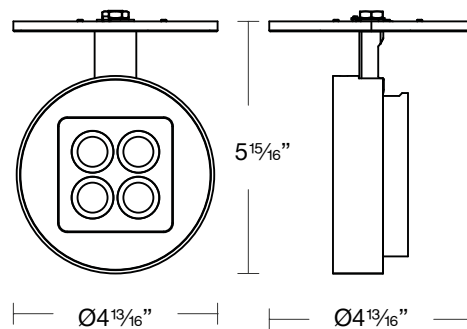
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Fixture Dimensions:

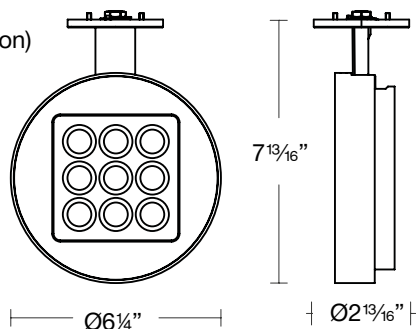
MO-N71S
(New Construction)



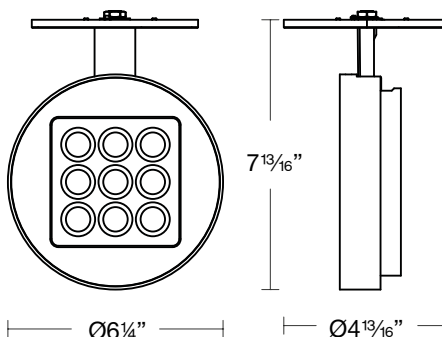
MO-R71S
(Remodel)



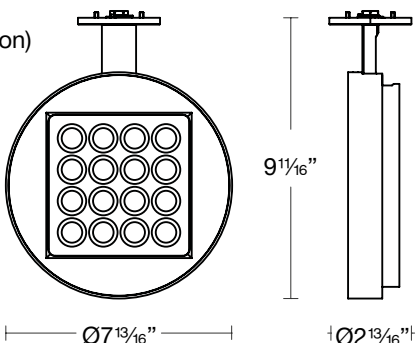
MO-N72S
(New Construction)



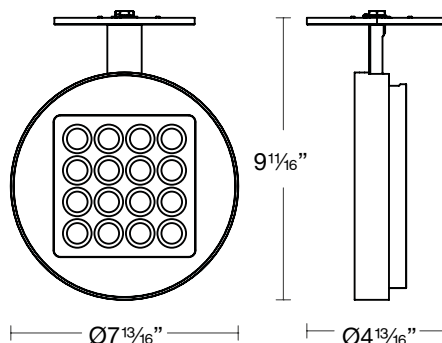
MO-R72S
(Remodel)



MO-N73S
(New Construction)



MO-R73S
(Remodel)



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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 $\frac{1}{8}$ " of the threaded section exposed. (Figure 1)
3. Prior to ceiling installation, cut out a $\text{Ø}2\frac{1}{2}$ " 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 building wires found in the junction box. (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. Push the canopy cover up to engage with the magnets on the mounting plate.

Figure 1

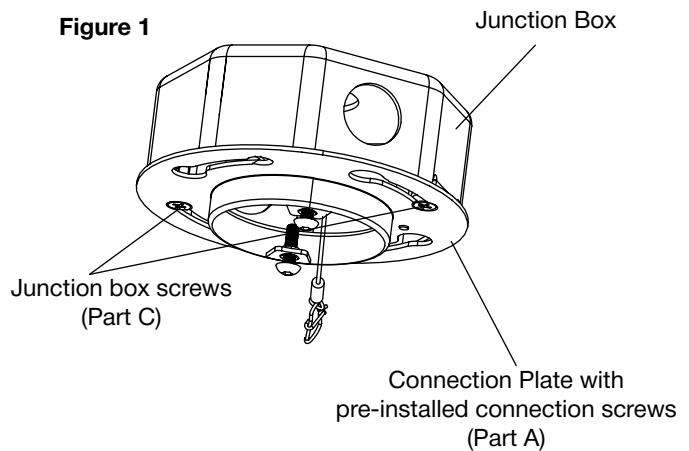


Figure 2

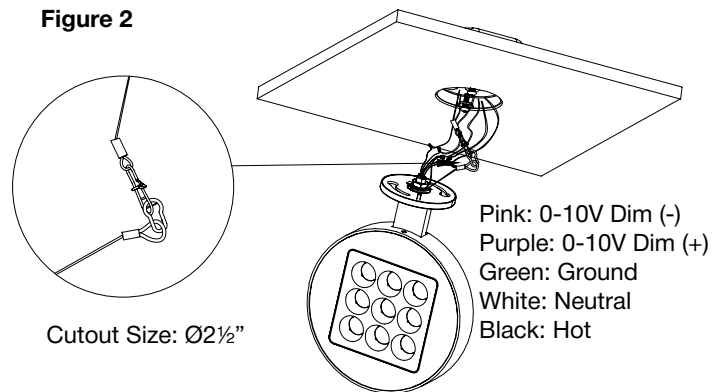
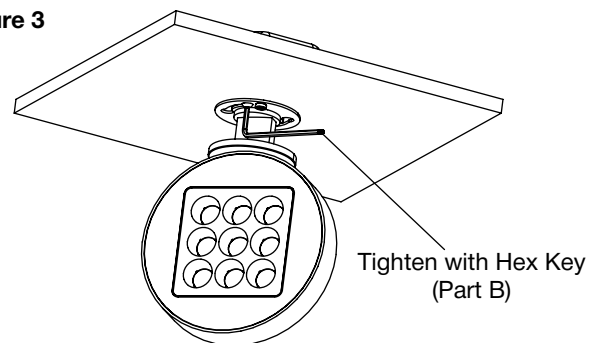


Figure 3



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 $\text{Ø}4\frac{1}{4}$ " 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 $\frac{1}{8}$ " of their threaded section exposed. (Figure 5)

Figure 4

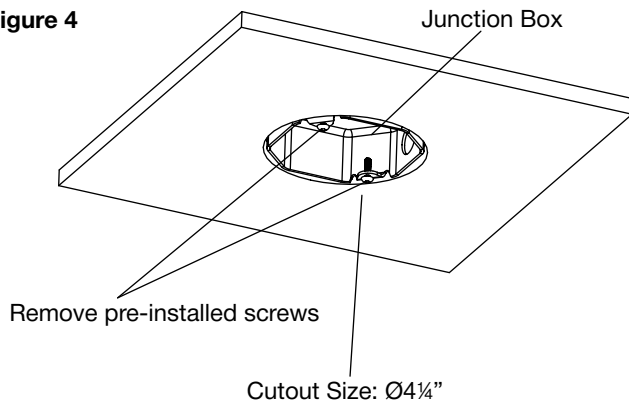
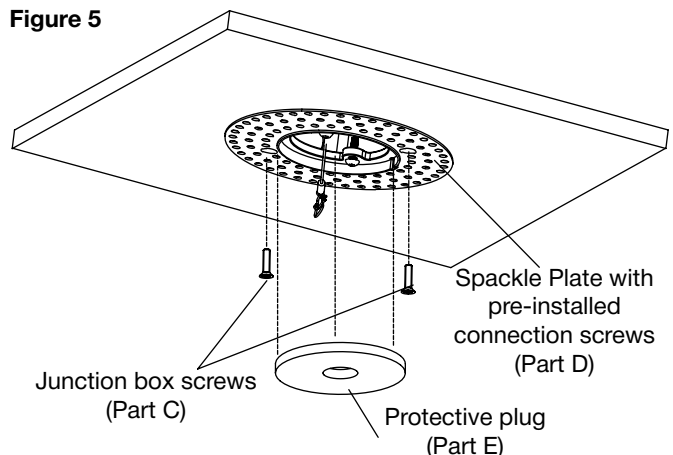


Figure 5



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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)
6. Once the plaster is applied, dried, and sanded, paint the surface. Remove the protective plug (Part E) after paint is dry. (Figure 7)
7. 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)
8. Wire the fixture to the building wires found in the junction box. (Figure 8)
9. 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)
10. Tighten the connection screws with the hex key (Part B). (Figure 9)
11. Push the canopy cover up to engage with the magnets on the mounting plate.
12. 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

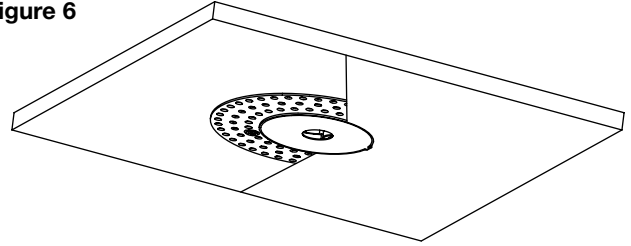


Figure 7

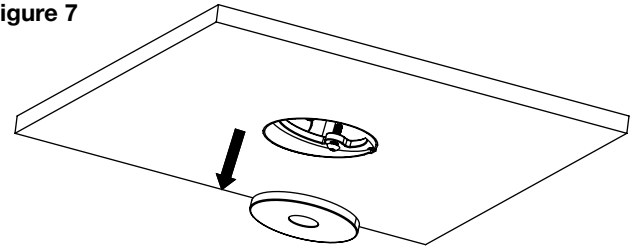


Figure 8

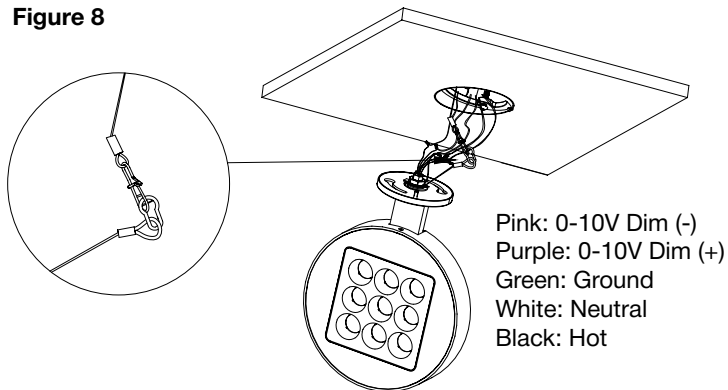


Figure 9

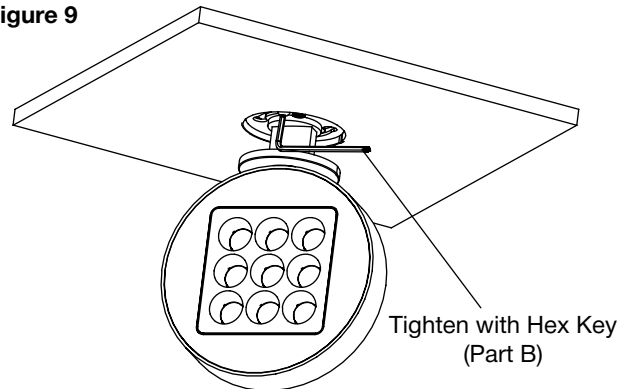
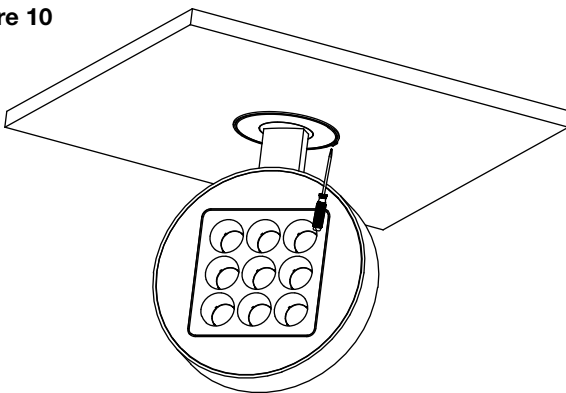


Figure 10



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Remodel Installation:

1. Shut the power off at the circuit breaker before beginning with the fixture installation.
2. Cut out a $\text{Ø}4\frac{1}{4}"$ 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 F) to the junction box, leaving $\frac{1}{8}"$ 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. (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 F). 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 G).
7. Push the canopy cover up to engage with the magnets on the mounting plate.

Figure 11

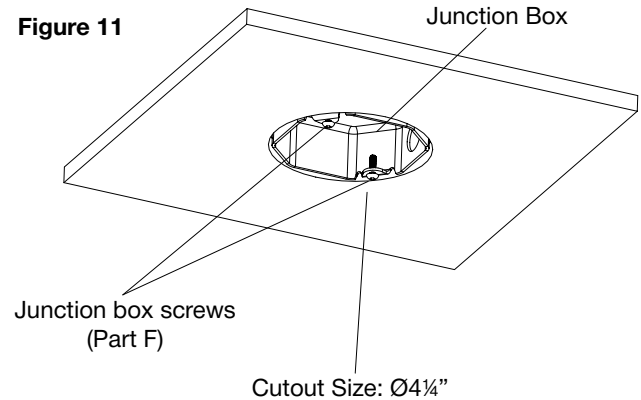


Figure 12

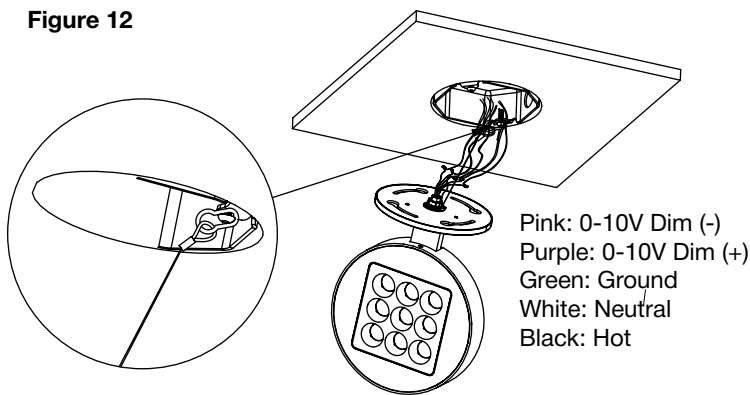
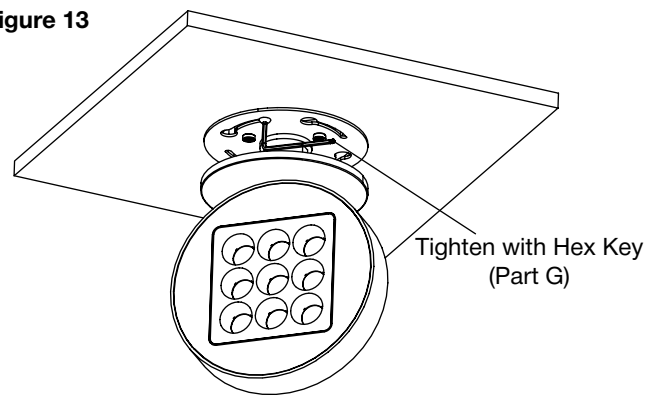


Figure 13



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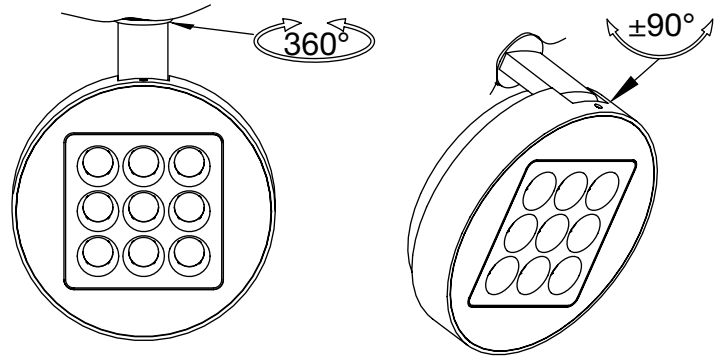
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Fixture Aiming:

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

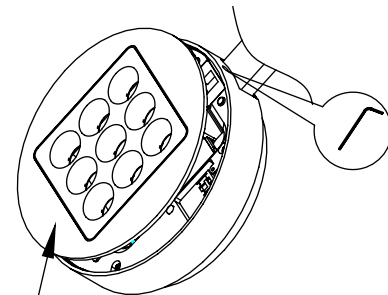


Accessory Installation:

(Not applicable to Wall Wash fixtures)

1. Vertically rotate the fixture body downwards until the top surface is visible. Locate the “” symbol which is next to a small opening. Carefully align a small flathead screwdriver or allen key with this opening and lightly press inwards. This will release the front cover, which can now be manually pulled from the fixture body. (Figure 14)
2. With the fixture body now open, accessories of various purposes, such as alternate beam angles, lenses, or filters, can now be installed in their proper ordering within the fixture body. (Figure 15 & 16)
3. Ensure that all surfaces are clean and reassemble the fixture body using the reverse of the steps for disassembly.

Figure 15



The cover has a magnetic seal at the bottom of the front cover.

Fixture Cleaning and Maintenance:

If the light output shows residue or any other evidence of contamination, remove the front cover and gently clean the film and lens module with a microfiber cloth. Upon reassembly, then gently wipe the beveled surface on the exterior of the front cover with a microfiber cloth, ensuring not to make contact with the surface other than with the cloth. (Figure 16 & 17, depending on version)

Figure 16

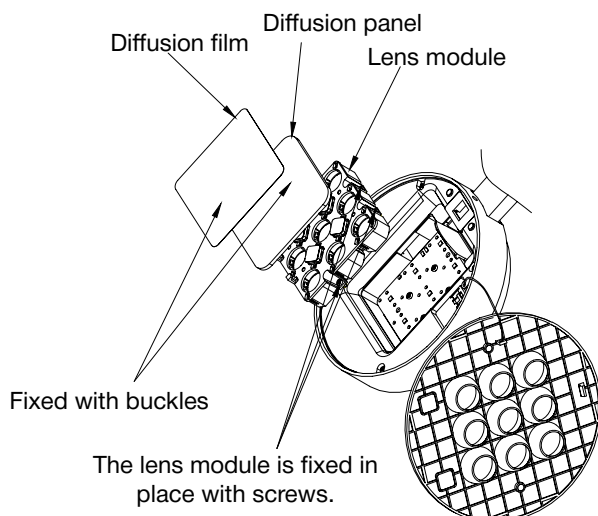


Figure 17 (Wall Wash)

