

1

Must be installed by a qualified electrician in accordance with all national and local electrical and construction codes and regulations. Ensure system is de-energized before installation. Review electrical plans and read all installation instructions prior to installation. Failure to comply with the following installation instructions will void the warranty and may result in serious injury or possible death. With the constant development of our products please check our website ([www.modalight.com](http://www.modalight.com)) for the latest installation guide.

La instalación debe ser realizada por un electricista cualificado, de acuerdo con todos los códigos y normativas eléctricas y de construcción nacionales y locales. Asegúrese de que el sistema esté desconectado de la corriente antes de la instalación. Revise los planos eléctricos y lea todas las instrucciones de instalación antes de la instalación. El incumplimiento de las siguientes instrucciones de instalación anulará la garantía y podría provocar lesiones graves o incluso la muerte. Debido al constante desarrollo de nuestros productos, consulte nuestro sitio web ([www.modalight.com](http://www.modalight.com)) para obtener la guía de instalación más actualizada.

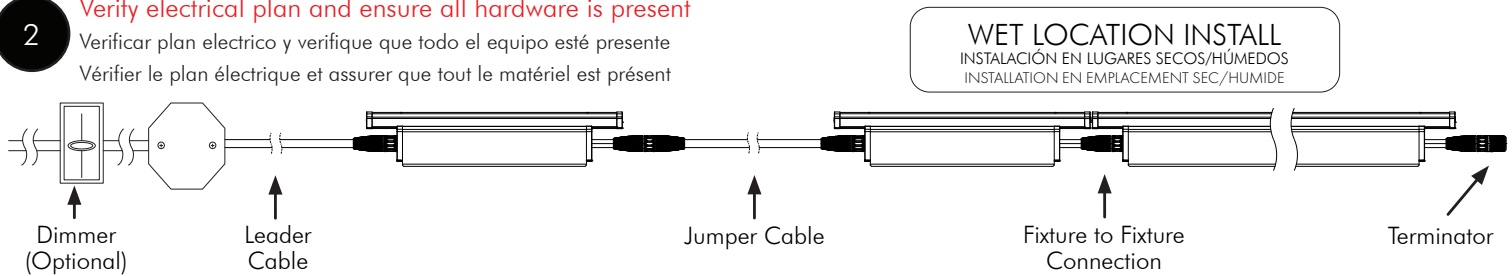
L'installation doit être effectuée par un électricien qualifié, conformément à tous les codes et réglementations électriques et de construction nationaux et locaux. Assurez-vous que le système est hors tension avant l'installation. Consultez les plans électriques et lisez toutes les instructions d'installation avant l'installation. Le non-respect des instructions d'installation suivantes annulera la garantie et peut entraîner des blessures graves, voire mortelles. Nos produits étant en constante évolution, veuillez consulter notre site web ([www.modalight.com](http://www.modalight.com)) pour obtenir le guide d'installation le plus récent.

2

Verify electrical plan and ensure all hardware is present

Verificar plan eléctrico y verifique que todo el equipo esté presente

Vérifier le plan électrique et assurer que tout le matériel est présent



#### MAX CONTINUOUS RUN

| Product                                           | 120V AC | Mix of Fixtures (120V AC) | 277V AC | Mix of Fixtures (277V AC) |
|---------------------------------------------------|---------|---------------------------|---------|---------------------------|
| Moda Exterior 0-10V 1ft Low Output                | 50ft    | 50                        | 75ft    | 75                        |
| Moda Exterior 0-10V 4ft Low Output                | 300ft   |                           | 300ft   |                           |
| Moda Exterior 0-10V 1ft Low Output Plus           | 45ft    | 35                        | 65ft    | 65                        |
| Moda Exterior 0-10V 4ft Low Output Plus           | 140ft   |                           | 260ft   |                           |
| Moda Exterior 0-10V 1ft Low Output Plus Plus      | 40ft    | 25                        | 55ft    | 55                        |
| Moda Exterior 0-10V 4ft Low Output Plus Plus      | 100ft   |                           | 220ft   |                           |
| Moda Exterior 0-10V 1ft Standard Output           | 35ft    | 15                        | 45ft    | 40                        |
| Moda Exterior 0-10V 4ft Standard Output           | 60ft    |                           | 160ft   |                           |
| Moda Exterior 0-10V 1ft Standard Output Plus      | 30ft    | 12                        | 35ft    | 35                        |
| Moda Exterior 0-10V 4ft Standard Output Plus      | 48ft    |                           | 140ft   |                           |
| Moda Exterior 0-10V 1ft Standard Output Plus Plus | 25ft    | 10                        | 35ft    | 25                        |
| Moda Exterior 0-10V 4ft Standard Output Plus Plus | 40ft    |                           | 100ft   |                           |

**NOTE:** Only use a sink control system. Each electrical connection from fixture to fixture draws 1mA of power. Check for mA restrictions on your chosen 0-10V control system. A 50mA limit will restrict your run to 50 x 1ft fixtures.

#### POWER CONSUMPTION

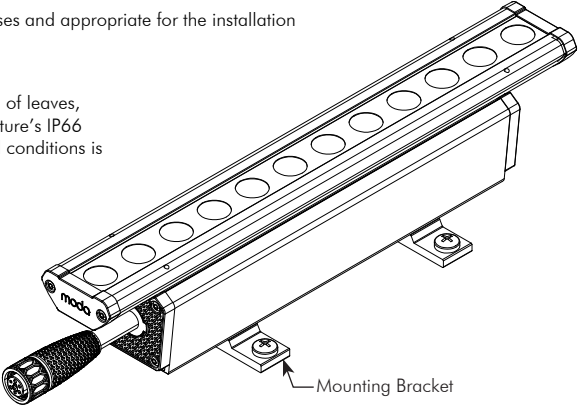
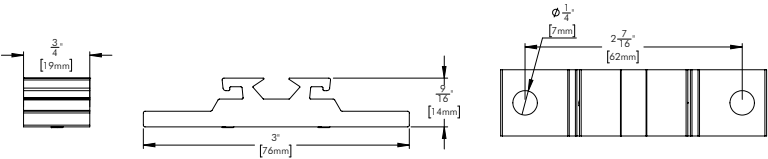
| Product                                           | 1ft @ 120V | 1ft @ 277V | 4ft @ 120V | 4ft @ 277V |
|---------------------------------------------------|------------|------------|------------|------------|
| Moda Exterior 0-10V Low Output                    | 2.0W       | 2.5W       | 7.4W       | 9.5W       |
| Moda Exterior 0-10V Low Output Plus               | 4.0W       | 4.6W       | 14.8W      | 17.5W      |
| Moda Exterior 0-10V Low Output Plus Plus          | 6.0W       | 6.5W       | 22.2W      | 24.7W      |
| Moda Exterior 0-10V Standard Output               | 8.0W       | 8.4W       | 29.6W      | 31.9W      |
| Moda Exterior 0-10V Standard Output Plus          | 9.2W       | 9.7W       | 34.0W      | 36.9W      |
| Moda Exterior 0-10V 1ft Standard Output Plus Plus | 11.2W      | 11.6W      | 41.4W      | 44.1W      |

3 Slim Fixed Bracket  
Soporte fijo delgado  
Support fixe mince

The installer must ensure the surface is sound, level, and free of cracks or damage. Suitable substrates include steel, aluminum, concrete, or wood. Use properly sized hardware (by others) for the mounting bracket and surface.

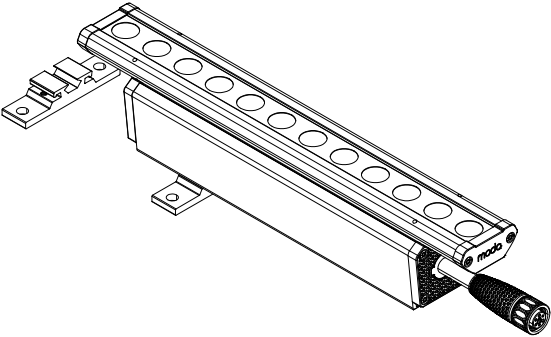
Use hardware, bolts, or screws (supplied by others) that are properly sized for the mounting bracket bases and appropriate for the installation surface.

**Warning:**  
Use suitable mounting methods to ensure the fixture is not subjected to water immersion. Accumulation of leaves, debris, snow, ice, or standing water around the fixture may create submerged conditions beyond the fixture's IP66 rating. Damage resulting from improper installation, prolonged submersion, or exposure to submerged conditions is not covered under warranty.



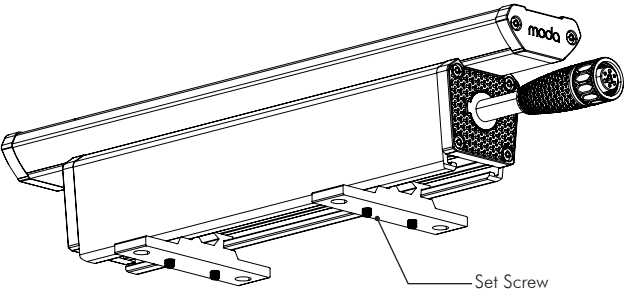
4 Attaching the Fixture to the Slim Fixed Bracket  
Fijación del accesorio al soporte fijo delgado  
Fixation du dispositif au support fixe mince

Slide the mounting bracket into the fixture from either end.

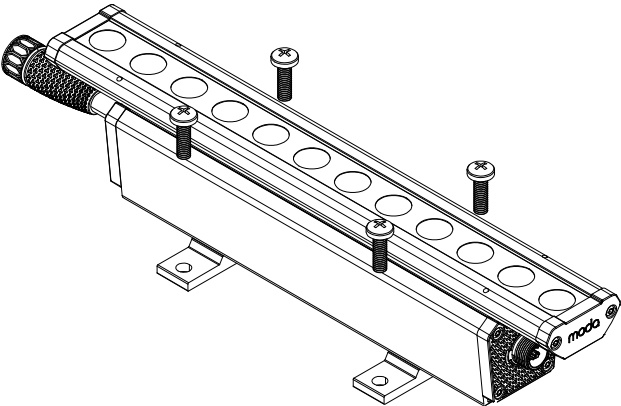


5 Secure Fixture to Slim Fixed Bracket  
Fijación segura al soporte fijo delgado  
Fixez la fixation au support fixe mince

Once the fixture is properly positioned on the bracket, tighten the set screws to secure the fixture in place.



6 Mounting the Slim Fixed Bracket with Fixings  
Montaje del soporte fijo delgado con fijaciones  
Montage du support fixe mince avec les fixations



| Mounting Hardware |                                        |     |     |
|-------------------|----------------------------------------|-----|-----|
| Structural screws | #10                                    | #12 | #14 |
| Self tapping      | #10                                    | #12 | #14 |
| Concrete Anchor   | 3/16", 1/4"                            |     |     |
| Machine Screws    | 1/4"-20 bolt, M6 nuts, bolts & washers |     |     |
| Wedge Anchor      | 1/4"                                   |     |     |
| Sleeve Anchor     | 1/4"                                   |     |     |
| Drop-In Anchor    | 1/4"                                   |     |     |

(By others)  
For vibration/wind exposure use:  
Lock washers, nylon lock nuts, or thread locker

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### Side Mount Bracket

Soporte de montaje lateral  
Support de montage latéral

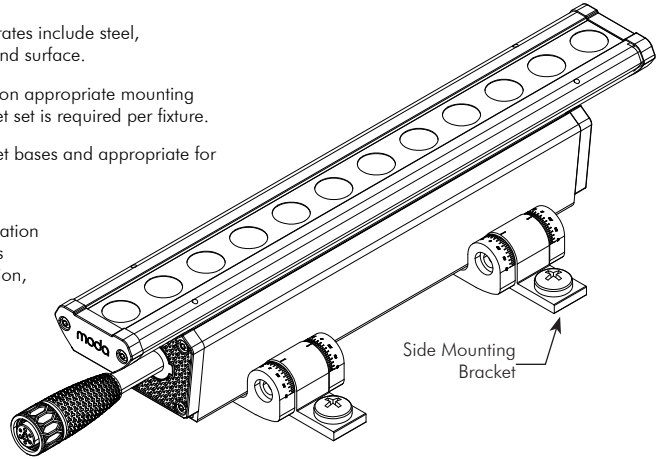
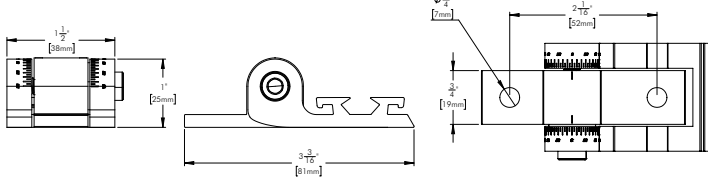
The installer must ensure the surface is sound, level, and free of cracks or damage. Suitable substrates include steel, aluminum, concrete, or wood. Use properly sized hardware (by others) for the mounting bracket and surface.

The MODA Exterior fixture may be supplied with two integrated side swivel mounts for installation on appropriate mounting surfaces. The fixture allows adjustment from vertical to horizontal with a 90° tilt range. One bracket set is required per fixture.

Use hardware, bolts, or screws (supplied by others) that are properly sized for the mounting bracket bases and appropriate for the installation surface.

#### Warning:

Use suitable mounting methods to ensure the fixture is not subjected to water immersion. Accumulation of leaves, debris, snow, ice, or standing water around the fixture may create submerged conditions beyond the fixture's IP66 rating. Damage resulting from improper installation, prolonged submersion, or exposure to submerged conditions is not covered under warranty.

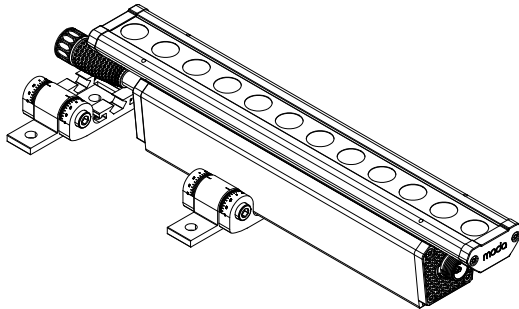


8

### Attaching the Fixture to the Side Mount Bracket

Fijación del dispositivo al soporte de montaje lateral  
Fixation du luminaire sur le support de montage latéral

Slide the mounting bracket into the fixture from either end.

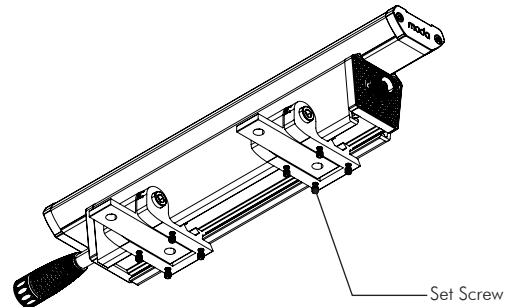


9

### Secure Fixture to Side Mount Bracket

Fije el accesorio al soporte de montaje lateral.  
Fixez le luminaire au support de montage latéral.

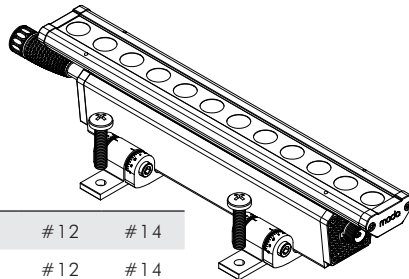
Once the fixture is properly positioned on the bracket, tighten the set screws to secure the fixture in place.



10

### Mounting the Side Mount Bracket with Fixings

Montaje del soporte de montaje lateral con fijaciones  
Montage du support latéral avec les fixations



#### Mounting Hardware

|                   |                                        |     |     |
|-------------------|----------------------------------------|-----|-----|
| Structural screws | #10                                    | #12 | #14 |
| Self tapping      | #10                                    | #12 | #14 |
| Concrete Anchor   | 3/16", 1/4"                            |     |     |
| Machine Screws    | 1/4"-20 bolt, M6 nuts, bolts & washers |     |     |
| Wedge Anchor      | 1/4"                                   |     |     |
| Sleeve Anchor     | 1/4"                                   |     |     |
| Drop-In Anchor    | 1/4"                                   |     |     |

(By others)

For vibration/wind exposure use:  
Lock washers, nylon lock nuts, or thread locker

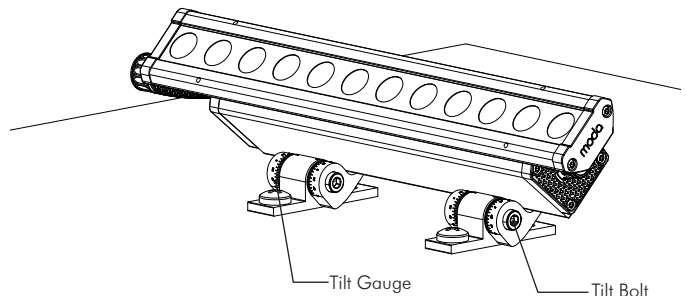
11

### Side Mount Bracket Tilt Adjustment

Ajuste de inclinación del soporte de montaje lateral  
Réglage de l'inclinaison du support de montage latéral

To adjust the tilt, loosen the bracket tilt bolts located on the side of the bracket using an M5 (5mm) Allen wrench. Tilt gauges on the side of each mount provide accurate angle reference. Once the desired tilt angle is set, tighten the bolt securely to lock the position.

Tilt Gauge: Each mark indicates a 5° increment.



12 Lower Mount Bracket

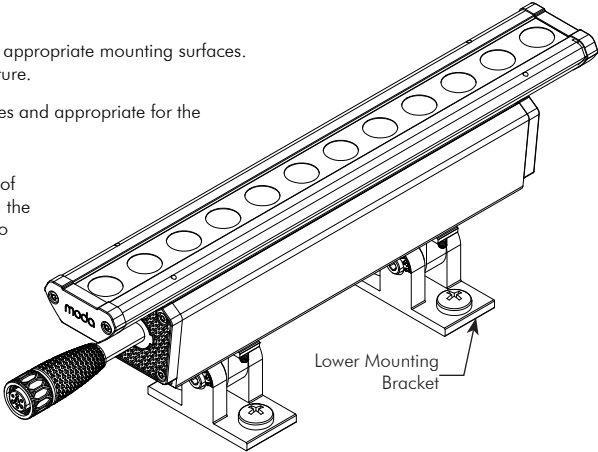
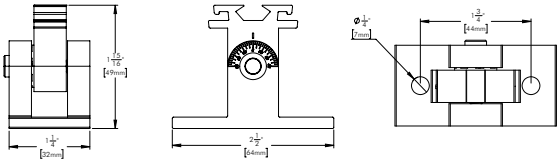
Soporte de montaje inferior  
Support de montage inférieur

The installer must ensure the surface is sound, level, and free of cracks or damage. Suitable substrates include steel, aluminum, concrete, or wood. Use properly sized hardware (by others) for the mounting bracket and surface.

The MODA Exterior fixture may be supplied with two integrated lower mount brackets for installation on appropriate mounting surfaces. This allows adjustment in excess of 180° tilt range, 90° from vertical. One bracket set is required per fixture.

Use hardware, bolts, or screws (supplied by others) that are properly sized for the mounting bracket bases and appropriate for the installation surface.

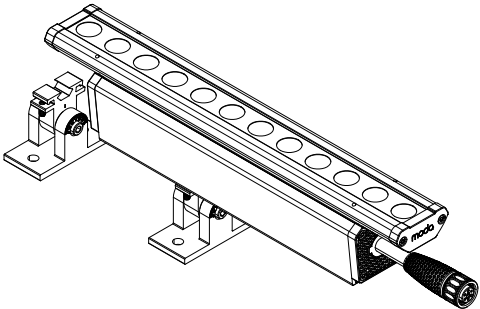
**Warning:**  
Use suitable mounting methods to ensure the fixture is not subjected to water immersion. Accumulation of leaves, debris, snow, ice, or standing water around the fixture may create submerged conditions beyond the fixture's IP66 rating. Damage resulting from improper installation, prolonged submersion, or exposure to submerged conditions is not covered under warranty.



13 Attaching the Fixture to the Lower Mount Bracket

Fijación del accesorio al soporte de montaje inferior  
Fixation du dispositif au support de montage inférieur

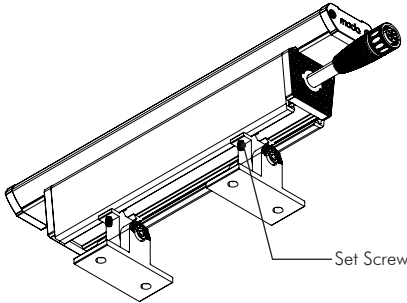
Slide the mounting bracket into the fixture from either end.



14 Secure Fixture to Lower Mount Bracket

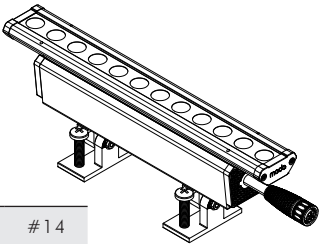
Fije el accesorio al soporte de montaje inferior  
Fixez le dispositif de fixation au support de montage inférieur

Once the fixture is properly positioned on the bracket, tighten the set screws to secure the fixture in place.



15 Lower Mount Bracket Mounting with Fixings

Montaje del soporte de montaje inferior con fijaciones  
Support de montage inférieur avec fixations



Mounting Hardware

|                   |                                        |     |     |
|-------------------|----------------------------------------|-----|-----|
| Structural screws | #10                                    | #12 | #14 |
| Self tapping      | #10                                    | #12 | #14 |
| Concrete Anchor   | 3/16", 1/4"                            |     |     |
| Machine Screws    | 1/4"-20 bolt, M6 nuts, bolts & washers |     |     |
| Wedge Anchor      | 1/4"                                   |     |     |
| Sleeve Anchor     | 1/4"                                   |     |     |
| Drop-In Anchor    | 1/4"                                   |     |     |
| (By others)       |                                        |     |     |

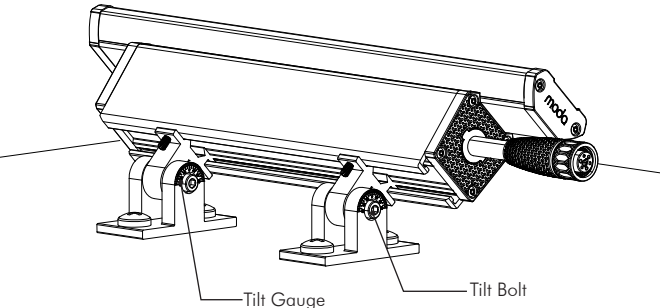
For vibration/wind exposure use:  
Lock washers, nylon lock nuts, or thread locker

16 Lower Mount Bracket Tilt Adjustment

Ajuste de la inclinación del soporte de montaje inferior  
Réglage de l'inclinaison du support de montage inférieur

To adjust the tilt, loosen the bracket tilt bolts located on the side of the bracket using an M5 (5mm) Allen wrench. Tilt gauges on the side of each mount provide accurate angle reference. Once the desired tilt angle is set, tighten the bolt securely to lock the position.

Tilt Gauge: Each mark indicates a 5° increment.





## 17 Ground Mounting Arm

Brazo de montaje en tierra  
Bras de fixation au sol

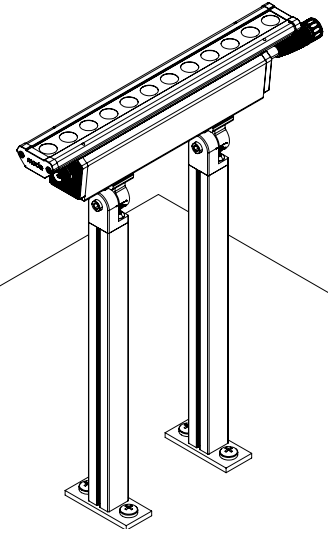
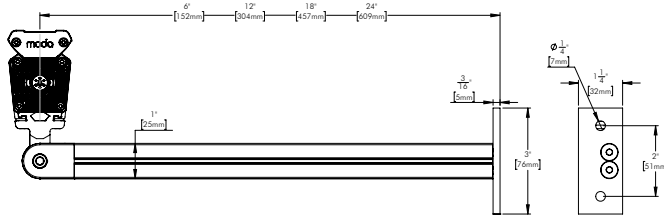
The installer must ensure the surface is sound, level, and free of cracks or damage. Suitable substrates include steel, aluminum, concrete, or wood. Use properly sized hardware (by others) for the mounting bracket and surface.

The fixture can be adjusted up to 240° for precise positioning.

Use hardware, bolts, or screws (supplied by others) that are properly sized for the mounting bracket bases and appropriate for the installation surface.

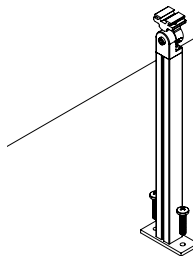
### Warning:

Use suitable mounting methods to ensure the fixture is not subjected to water immersion. Accumulation of leaves, debris, snow, ice, or standing water around the fixture may create submerged conditions beyond the fixture's IP66 rating. Damage resulting from improper installation, prolonged submersion, or exposure to submerged conditions is not covered under warranty.



## 18 Mounting Hardware

Herrajes de montaje  
Matériel de montage



For vibration/wind exposure use:  
Lock washers, nylon lock nuts, or thread locker

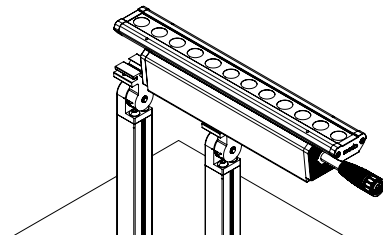
### Mounting Hardware

|                   |                                        |     |     |
|-------------------|----------------------------------------|-----|-----|
| Structural screws | #10                                    | #12 | #14 |
| Self tapping      | #10                                    | #12 | #14 |
| Concrete Anchor   | 3/16", 1/4"                            |     |     |
| Machine Screws    | 1/4"-20 bolt, M6 nuts, bolts & washers |     |     |
| Wedge Anchor      | 1/4"                                   |     |     |
| Sleeve Anchor     | 1/4"                                   |     |     |
| Drop-In Anchor    | 1/4"                                   |     |     |
| (By others)       |                                        |     |     |

## 19 Attaching the Fixture to the Ground Mounting Arm

Fijación del accesorio al brazo de montaje en el suelo  
Fixation du dispositif au bras de montage au sol

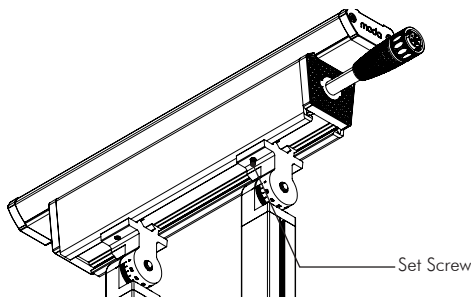
Slide the mounting bracket into the fixture from either end.



## 20 Secure Fixture to the Ground Mounting Arm

Fije el accesorio al brazo de montaje en el suelo  
Fixer le dispositif au bras de montage au sol

The Moda Exterior Side Mount Ground Arm includes two set screws. Once the fixture is positioned correctly on the bracket, tighten the set screws to secure the fixture in place.

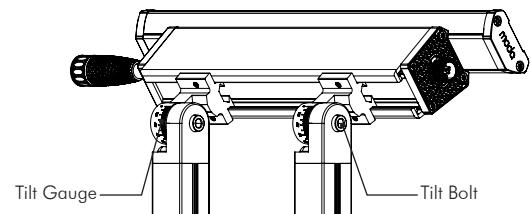


## 21 Ground Mounting Arm Tilt Adjustment

Ajuste de la inclinación del brazo de montaje en el suelo  
Réglage de l'inclinaison du bras de fixation au sol

To adjust the tilt, loosen the bracket tilt bolts located on the side of the bracket using an M5 (5mm) Allen wrench. Tilt gauges on the side of each mount provide accurate angle reference. Once the desired tilt angle is set, tighten the bolt securely to lock the position.

Tilt Gauge: Each mark indicates a 5° increment.

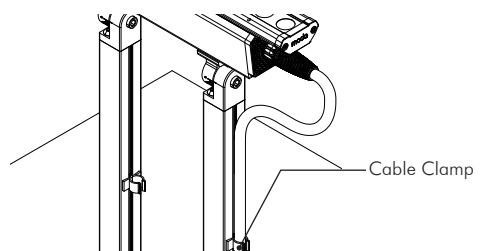


## 22 Cable Clamp

Abrazadera para cables  
Serre-câble

The Moda Exterior Ground Mounting Arm includes cable clamps that attach to the extruded channel on either side of the arm. The number of cable clamps provided will vary depending on the length of the arm.

| Mounting Arm Length  | 6in | 12in | 18in | 24in |
|----------------------|-----|------|------|------|
| Cable Clamp Quantity | 1   | 2    | 3    | 4    |

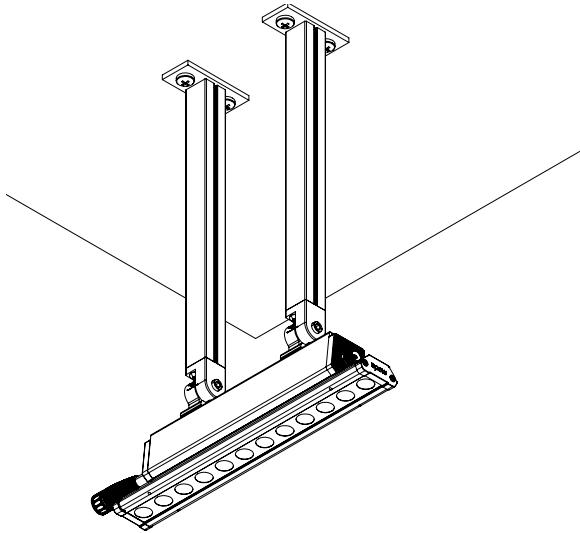
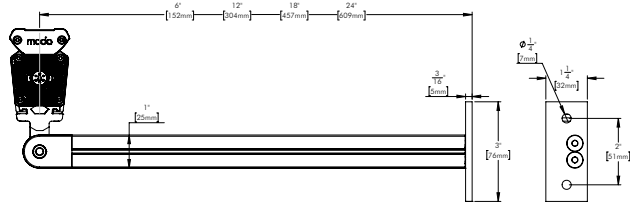


23 **Pendant Mounting Arm**  
Brazo de montaje colgante  
Bras de fixation pour luminaire suspendu

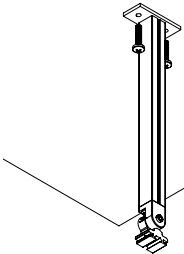
The installer must ensure the surface is sound, level, and free of cracks or damage. Suitable substrates include steel, aluminum, concrete, or wood. Use properly sized hardware (by others) for the mounting bracket and surface.

The fixture can be adjusted up to 240° for precise positioning.

Use hardware, bolts, or screws (supplied by others) that are properly sized for the mounting bracket bases and appropriate for the installation surface.



24 **Mounting Hardware**  
Herrajes de montaje  
Matériel de montage



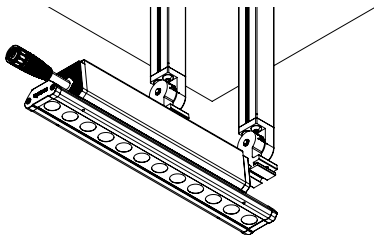
| Mounting Hardware |                                        |     |     |
|-------------------|----------------------------------------|-----|-----|
| Structural screws | #10                                    | #12 | #14 |
| Self tapping      | #10                                    | #12 | #14 |
| Concrete Anchor   | 3/16", 1/4"                            |     |     |
| Machine Screws    | 1/4"-20 bolt, M6 nuts, bolts & washers |     |     |
| Wedge Anchor      | 1/4"                                   |     |     |
| Sleeve Anchor     | 1/4"                                   |     |     |
| Drop-In Anchor    | 1/4"                                   |     |     |

For vibration/wind exposure use:  
Lock washers, nylon lock nuts, or thread locker

(By others)

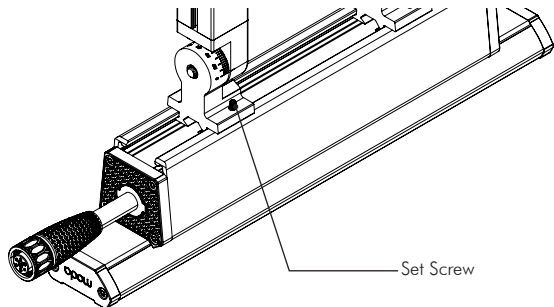
25 **Attaching the Fixture to the Pendant Mounting Arm**  
Fijación de la luminaria al brazo de montaje colgante  
Fixation du luminaire au bras de montage suspendu

Slide the mounting bracket into the fixture from either end.



26 **Secure Fixture to the Pendant Mounting Arm**  
Fije la luminaria al brazo de montaje colgante  
Fixer le luminaire au bras de montage suspendu

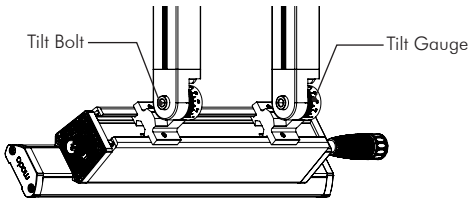
The Moda Exterior Side Mount Pendant Arm includes two set screws. Once the fixture is positioned correctly on the bracket, tighten the set screws to secure the fixture in place.



27 **Pendant Mounting Arm Tilt Adjustment**  
Ajuste de inclinación del brazo de montaje colgante  
Réglage de l'inclinaison du bras de montage suspendu

To adjust the tilt, loosen the bracket tilt bolts located on the side of the bracket using an M5 (5mm) Allen wrench. Tilt gauges on the side of each mount provide accurate angle reference. Once the desired tilt angle is set, tighten the bolt securely to lock the position.

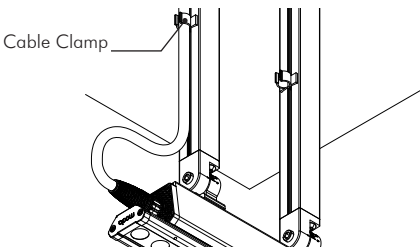
Tilt Gauge: Each mark indicates a 5° increment.



28 **Cable Clamp**  
Abrazadera para cables  
Serre-câble

The Moda Exterior Pendant Mounting Arm includes cable clamps that attach to the extruded channel on either side of the arm. The number of cable clamps provided will vary depending on the length of the arm.

| Cable Clamp Quantity | Mounting Arm Length |      |      |      |
|----------------------|---------------------|------|------|------|
|                      | 6in                 | 12in | 18in | 24in |
|                      | 1                   | 2    | 3    | 4    |

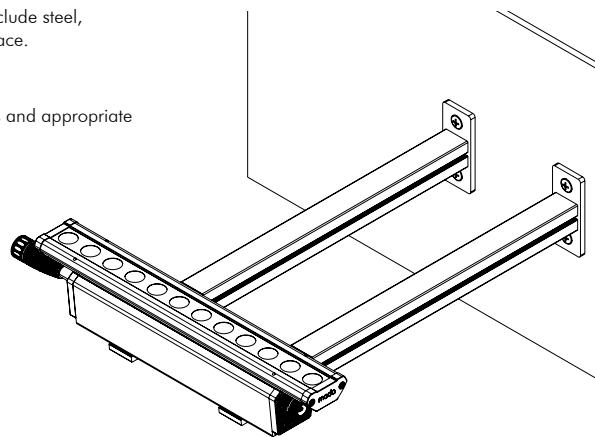


Brazo de montaje en pared  
Bras de fixation murale

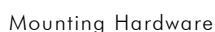
The fixture can be adjusted up to 180° for precise positioning.

**Warning:**

**Warning:** Use suitable mounting methods to ensure the fixture is not subjected to water immersion. Accumulation of leaves, debris, snow, ice, or standing water around the fixture may create submerged conditions beyond the fixture's IP66 rating. Damage resulting from improper installation, prolonged submersion, or exposure to submerged conditions is not covered under warranty.



Herrajes de montaje  
Matériel de montage

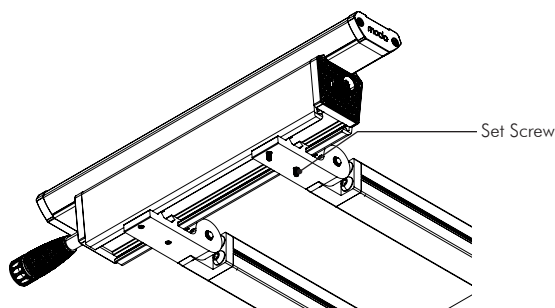


|                   |                                        |     |     |
|-------------------|----------------------------------------|-----|-----|
| Structural screws | #10                                    | #12 | #14 |
| Self tapping      | #10                                    | #12 | #14 |
| Concrete Anchor   | 3/16", 1/4"                            |     |     |
| Machine Screws    | 1/4"-20 bolt, M6 nuts, bolts & washers |     |     |
| Wedge Anchor      | 1/4"                                   |     |     |
| Sleeve Anchor     | 1/4"                                   |     |     |
| Drop-In Anchor    | 1/4"                                   |     |     |
| (By others)       |                                        |     |     |

For vibration/wind exposure use:  
Lock washers, nylon lock nuts, or thread  
locker

Fije el accesorio al brazo de montaje de la pared lateral inferior.  
Fixez le dispositif sous le bras de fixation mural latéral.

Once the fixture is positioned correctly on the bracket, tighten the set screws to secure the fixture in place.



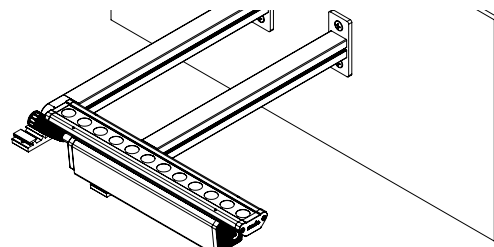
Abrazadera para cables  
Serre-câble

The Moda Exterior Wall Mounting Arm includes cable clamps that attach to the extruded channel on either side of the arm. The number of cable clamps provided will vary depending on the length of the arm.

|                      | Mounting Arm Length |      |      |      |
|----------------------|---------------------|------|------|------|
|                      | 6in                 | 12in | 18in | 24in |
| Cable Clamp Quantity | 1                   | 2    | 3    | 4    |

Cómo fijar el accesorio al brazo de montaje en pared  
Fixation du dispositif au bras de fixation murale

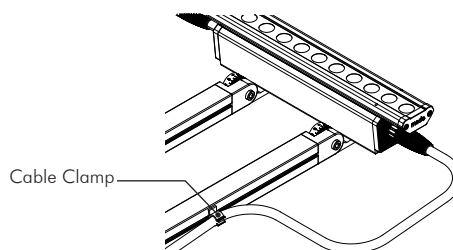
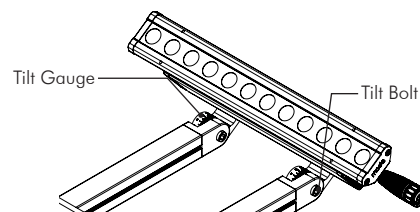
Slide the mounting bracket into the fixture from either end.



Ajuste de la inclinación del brazo de montaje en pared  
Réglage de l'inclinaison du bras de fixation murale

To adjust the tilt, loosen the bracket tilt bolts located on the side of the bracket using an M5 (5mm) Allen wrench. Tilt gauges on the side of each mount provide accurate angle reference. Once the desired tilt angle is set, tighten the bolt securely to lock the position.

Tilt Gauge: Each mark indicates a  $5^\circ$  increment.



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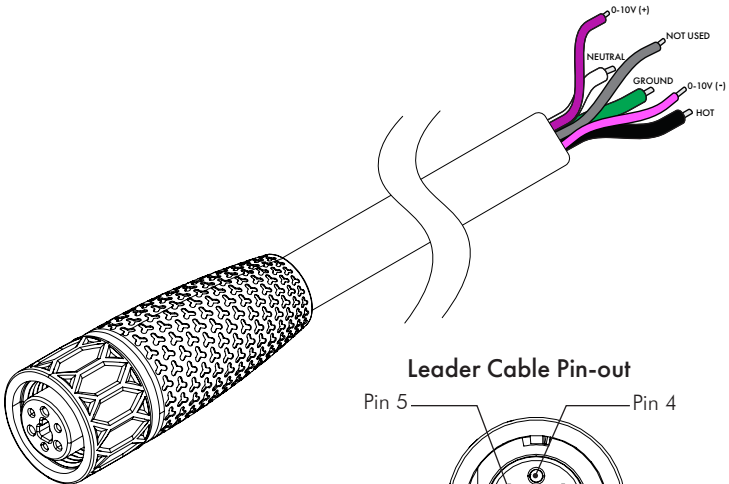
Leader Cable Wiring

Cableado de cables líderes  
Câblage de câble leader

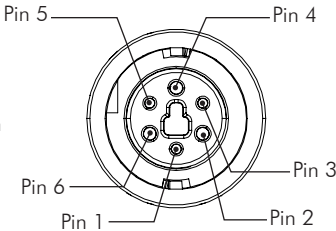
Moda Exterior fixtures utilize proprietary 6-way connectors for both power and 0–10V control. Connector placement at each end of the fixture allows direct end-to-end connection without the need for additional link cables.

Leader cables, available separately in 10ft, 25ft and 50ft lengths, provide both power and control connections. The wiring configuration is as follows:

|               | UL/cUL | Pinout |
|---------------|--------|--------|
| Live 100-277V | Black  | 4      |
| Neutral       | White  | 6      |
| Ground        | Green  | 2      |
| 0-10V (+)     | Purple | 3      |
| 0-10V (–)     | Pink   | 5      |
| Not Used      | Grey   | 1      |



Leader Cable Pin-out



**Note:** Unused conductors must be capped with UL-listed wire nuts to prevent accidental contact. 0–10V data cables must be installed in a separate conduit from line-voltage wiring to prevent electromagnetic interference (EMI). Failure to separate these cables may result in improper or unreliable control of the product.

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Fixture to Fixture Connection

Conexión de accesorio a accesorio  
Connexion d'appareil à appareil

Each Moda Exterior fixture is equipped with a male input plug on one end and a female output socket on the other. For end-to-end installations, the input plug of one fixture connects directly to the output socket of the preceding fixture.

If spacing is required between fixtures, optional jumper cables are available to bridge the gap.

**Step 1:** Carefully align the male and female connector.

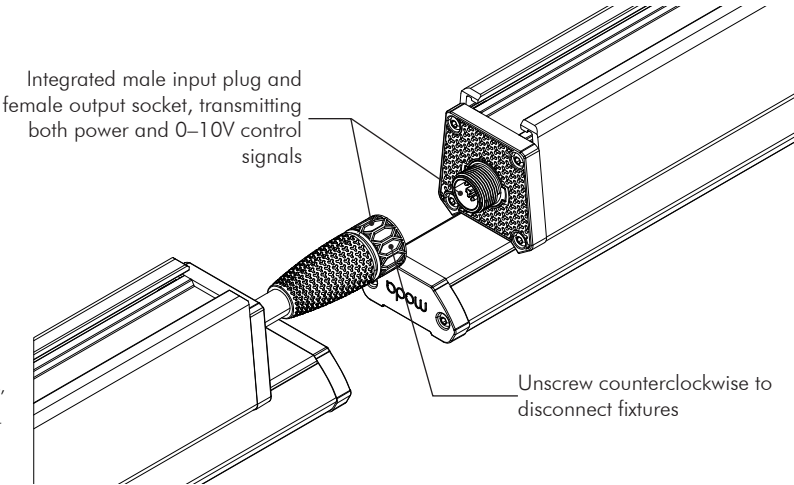
Paso 1: Alinee cuidadosamente el conector macho y el conector hembra.

Étape 1 : Alignez soigneusement les connecteurs mâle et femelle.

**Step 2:** Once aligned, ensure the connectors are correctly oriented, as they fit in only one position. Carefully turn clockwise until the threads are fully engaged. Make sure the connector is fully tightened to prevent water ingress.

Paso 2: Una vez alineados, asegúrese de que los conectores estén correctamente orientados, ya que solo encajan en una posición. Gire con cuidado en sentido horario hasta que las roscas encajen completamente. Asegúrese de que el conector esté bien apretado para evitar la entrada de agua.

Étape 2 : Une fois alignés, vérifiez que les connecteurs sont correctement orientés, car ils ne s'insèrent que dans une seule position. Tournez délicatement dans le sens horaire jusqu'à ce que le filetage soit complètement engagé. Assurez-vous que le connecteur est bien serré pour éviter toute infiltration d'eau.



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Fixture to Fixture Disconnect

Desconexión de accesorio a accesorio  
Déconnexion d'un appareil à l'autre

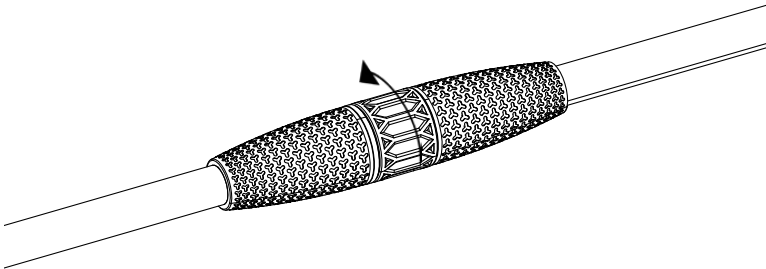
Gently unscrew the connector from the center barrel until the two parts are fully separated.

Desenrosque con cuidado el conector del cañón central hasta que las dos partes estén completamente separadas.

Dévissez délicatement le connecteur du corps central jusqu'à ce que les deux parties soient complètement séparées.

**WARNING!**

Ensure system is fully de-energized before connecting or disconnecting. "Hot plug" connections can result in a power surge which can destroy the entire run of fixtures.



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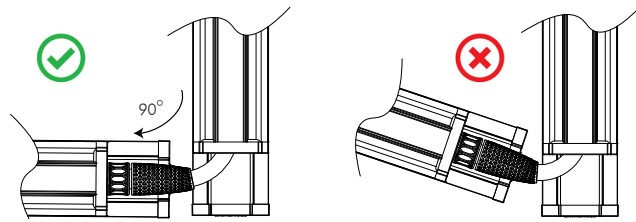
### Curved Layouts

Diseños curvos

Dispositions courbes

Each fixture has a short power/signal input cable that can extend to simplify connection or disconnection, while also allowing limited angular adjustment of up to 90° between adjacent units.

Avoid placing strain on the cable when making connections. For larger gaps or wider angles, use the optional jumper cables.



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### Final Fixture Termination

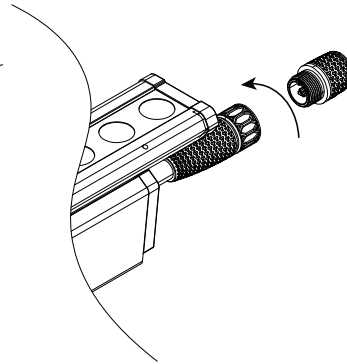
Terminación del último partido

Fin du match final

At the final fixture in the run, always install the terminator cap on the output connector to ensure the live contacts are safely protected.

**Step 1:** Align the terminator with the connector, ensuring the correct orientation, as it fits in only one position.

**Step 2:** Carefully turn clockwise until the threads are fully engaged. Make sure the connector is fully tightened to prevent water ingress.

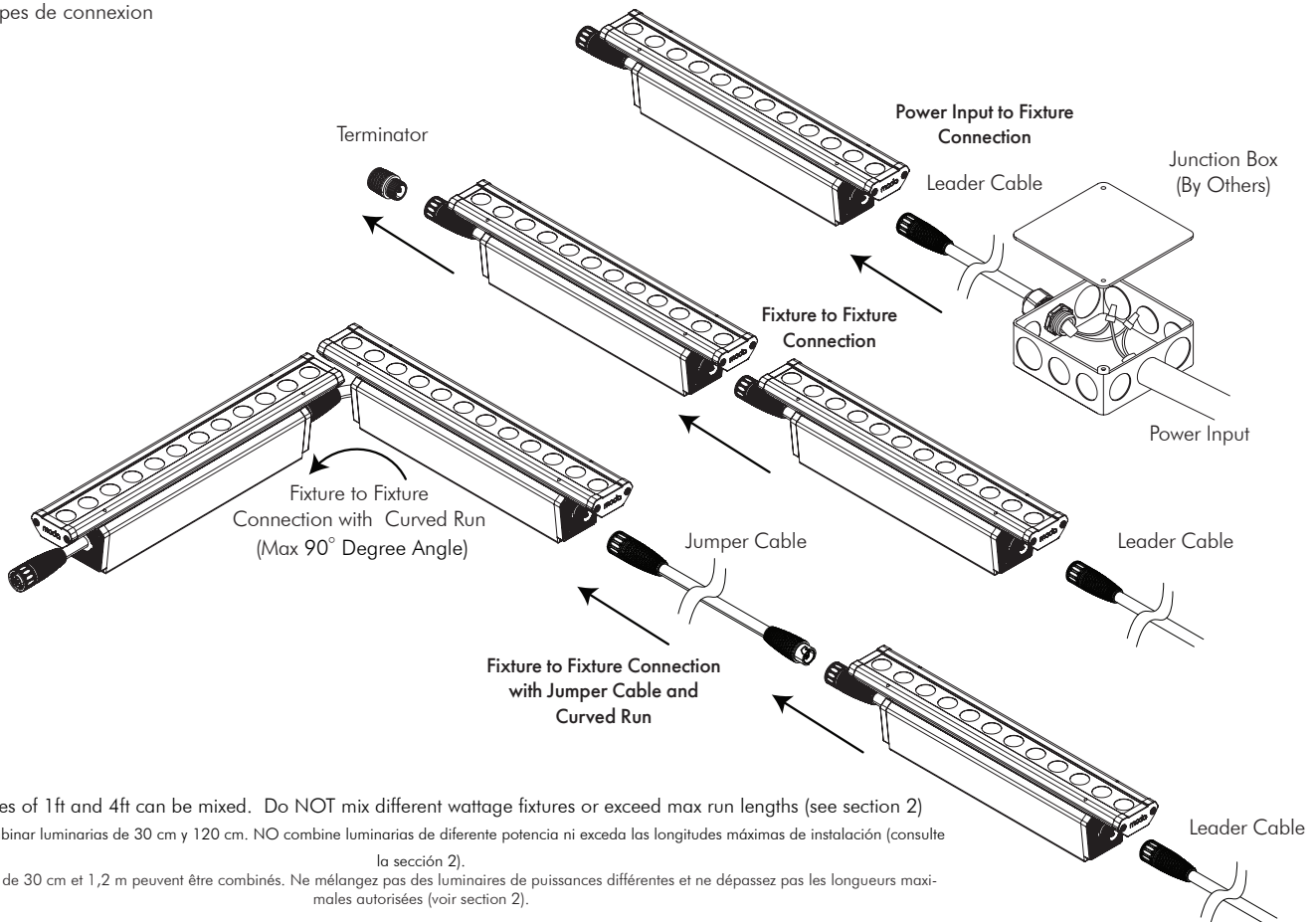


40

### Connection types

Tipos de conexiones

Types de connexion



Fixture sizes of 1ft and 4ft can be mixed. Do NOT mix different wattage fixtures or exceed max run lengths (see section 2)  
Se pueden combinar luminarias de 30 cm y 120 cm. NO combine luminarias de diferente potencia ni exceda las longitudes máximas de instalación (consulte la sección 2).  
Les luminaires de 30 cm et 1,2 m peuvent être combinés. Ne mélangez pas des luminaires de puissances différentes et ne dépassez pas les longueurs maximales autorisées (voir section 2).

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### Attach Optional Louver

Adjuntar rejilla opcional

Fixer une persienne en option

**Step 1:** Secure the optional louver to the top of the fixture using the four provided screws. For 4-foot fixtures, install four louvers per fixture.

Paso 1: Fije la rejilla opcional a la parte superior de la luminaria con los cuatro tornillos incluidos. Para luminarias de 1,22 m (4 pies), instale cuatro rejillas por luminaria.

Étape 1 : Fixez la grille d'aération optionnelle sur le dessus du luminaire à l'aide des quatre vis fournies. Pour les luminaires de 1,20 m (4 pieds), installez quatre grilles d'aération par luminaire.

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### Detach Optional Louver

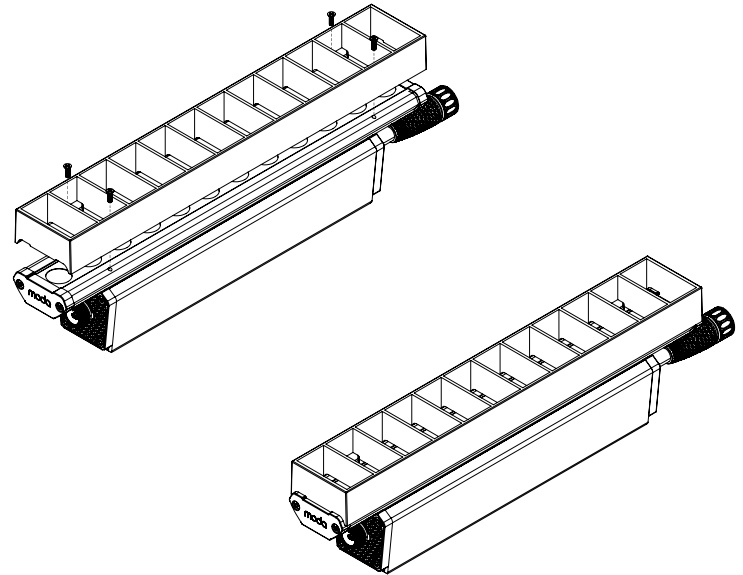
Desmontar la rejilla opcional

Détacher la persienne en option

**Step 1:** To remove the optional louvers from the fixture, first remove the four screws securing the louver to the unit. Once the screws have been removed, the louver can be lifted off and removed from the fixture.

Paso 1: Para retirar las rejillas opcionales de la luminaria, primero retire los cuatro tornillos que las sujetan a la unidad. Una vez retirados los tornillos, puede levantar la rejilla y retirarla de la luminaria.

Étape 1 : Pour retirer les persiennes optionnelles du luminaire, commencez par enlever les quatre vis qui les fixent. Une fois les vis retirées, vous pouvez soulever la persienne et la retirer du luminaire.



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### Attach Optional Louver with 4ft Fixtures

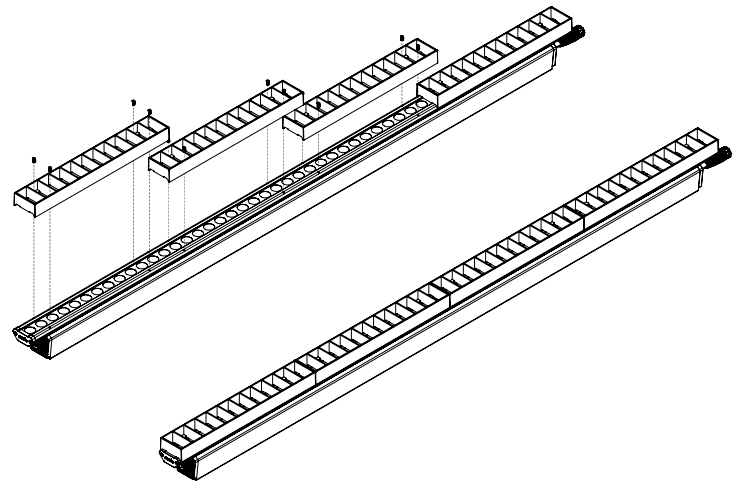
Conecte la rejilla opcional con accesorios 4ft

Fixez le volet en option avec les luminaires 4ft

Louvers are supplied in 1ft (304 mm) sections. A total of four sections are needed to fully cover a 4ft fixture.

Las rejillas se suministran en secciones de 304 mm (1 pie). Se necesitan cuatro secciones para cubrir completamente una luminaria de 1,22 m (4 pies).

Les persiennes sont fournies en sections de 304 mm (1 pi). Quatre sections sont nécessaires pour couvrir entièrement un luminaire de 1,2 m (4 pi).



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### Optional Glare Shield

Protector antideslumbrante opcional

Écran anti-éblouissement optionnel

The Glare Shield is supplied in 1ft (304 mm) and 4ft (1219mm).

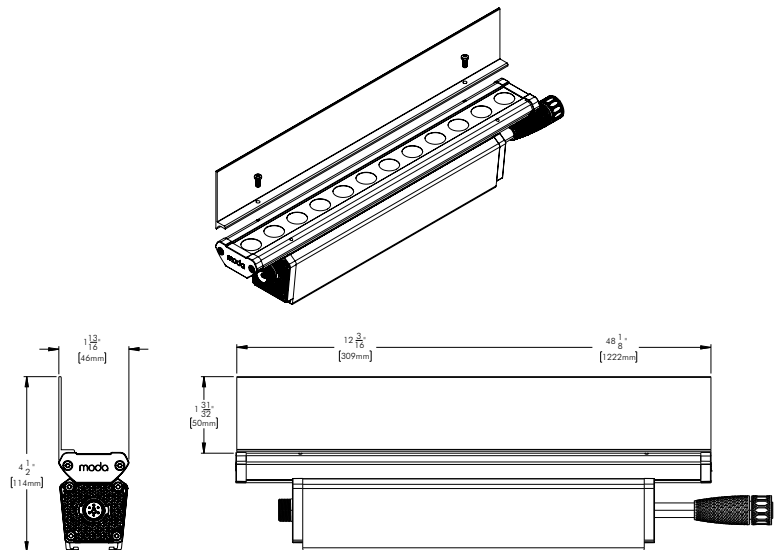
El parasol se suministra en longitudes de 1 pie (304 mm) y 4 pies (1219 mm).

Le pare-éblouissement est fourni en longueurs de 1 pied (304 mm) et 4 pieds (1 219 mm).

**Glare Shield Attachment:** Install the shield by securing it to the fixture using the screws provided in the predrilled holes. For the 4 ft unit, eight predrilled holes and screws are provided to secure the shield to the fixture.

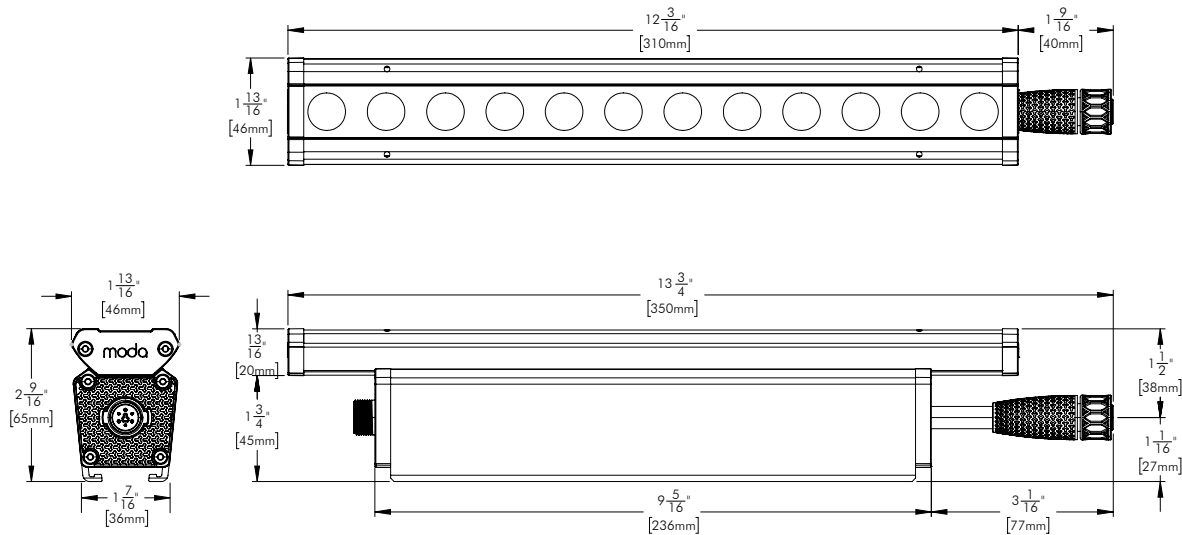
Fijación del protector antideslumbrante: Instale el protector fijándolo a la luminaria con los tornillos incluidos en los orificios pretaladrados. Para la unidad de 1,2 m (4 pies), se incluyen ocho orificios pretaladrados y tornillos para fijar el protector a la luminaria.

Fixation du pare-éblouissement : Installez le pare-éblouissement en le fixant au luminaire à l'aide des vis fournies dans les trous pré-perçés. Pour le modèle de 120 cm (4 pi), huit trous pré-perçés et les vis sont fournis pour fixer le pare-éblouissement au luminaire.

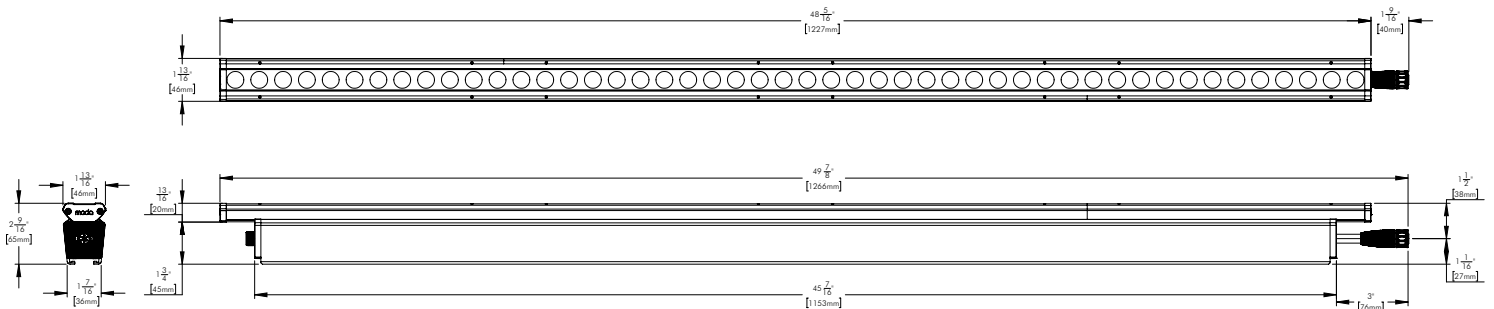




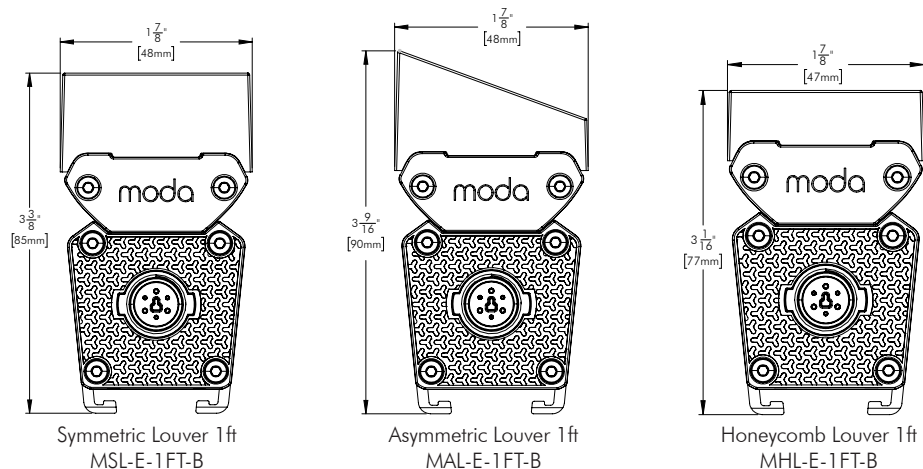
45 Dimensions – 1ft Fixture  
Dimensiones – Accesorio de 1 pie  
Dimensions – Luminaire de 1 pi



46 Dimensions – 4ft Fixture  
Dimensiones – Luminaria de 4 pies  
Dimensions – Luminaire de 4 pieds



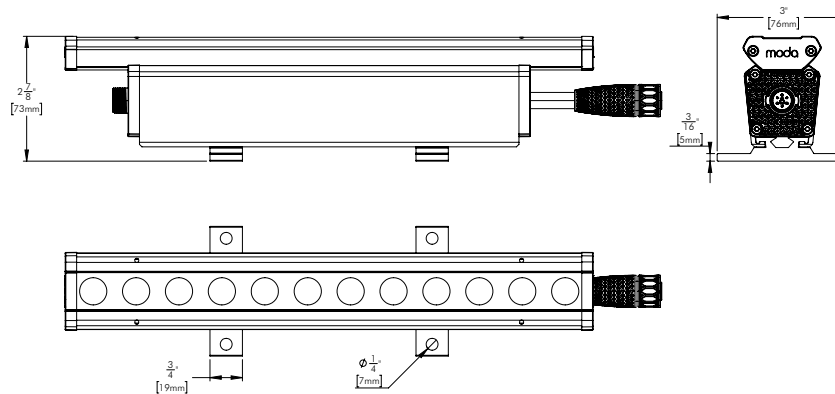
47 Dimensions – With Optional Louvers  
Dimensiones – Luminaria de 4 pies  
Dimensions – Luminaire de 4 pieds



48

Dimensions – Slim Fixed Bracket

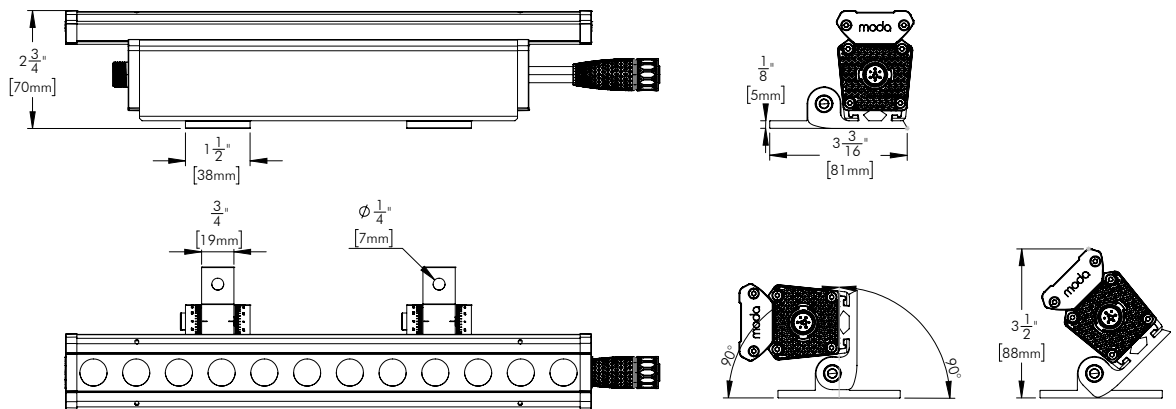
Dimensiones – Soporte fijo delgado  
Dimensions – Support fixe mince



49

Dimensions – Side Mount Bracket

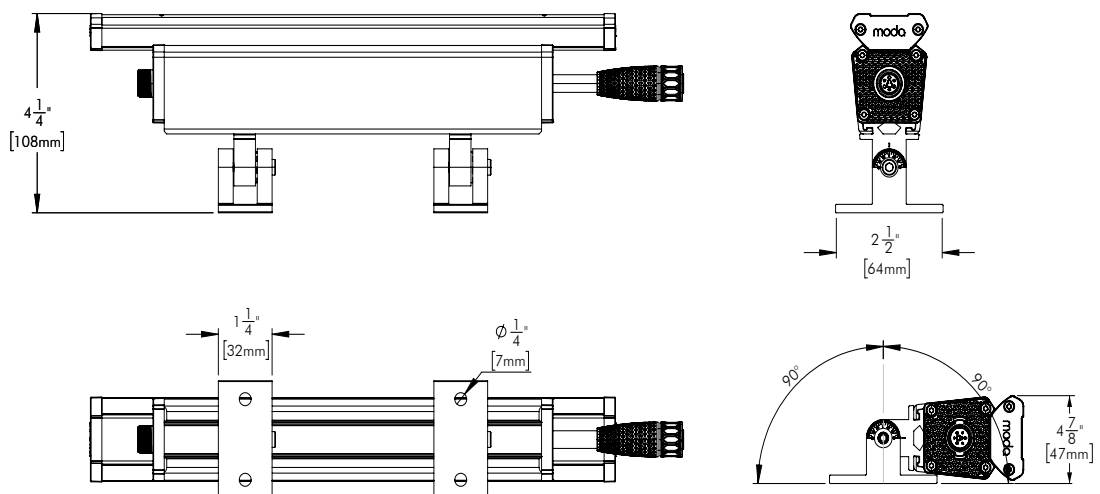
Dimensiones – Soporte de montaje lateral  
Dimensions – Support de montage latéral



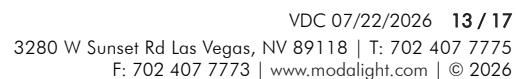
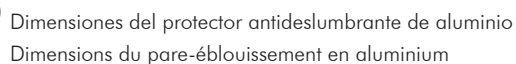
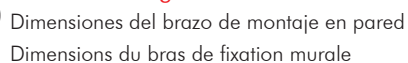
50

Dimensions – Lower Mount Bracket

Dimensiones – Soporte de montaje inferior  
Dimensions – Support de montage inférieur



Dimensiones del brazo de montaje en tierra  
Dimensions du bras de fixation au sol



- 54
- Quick Installation Tips

Consejos rápidos para la instalación

Conseils d'installation rapides

1. **Setback:** ~1/5 of target surface height ensures proper vertical coverage.

2. **Orientation:** Asymmetric optic should be tilted toward intended target for uniform wash.

3. **Continuous runs:** Recommended to eliminate gaps and maintain smooth illumination.

4. **Beam overlap:** 1-ft fixtures naturally overlap; 4-ft fixtures may require partial physical overlap.

5. **On-site mock-up:** Always perform a test installation to verify uniformity based on wall texture and reflectance.

- 54A
- Grazing Installation Guidelines

Directrices de instalación para el pastoreo

Directives d'installation pour le pâturage

15°×40°×10°; 20°×55°×10°

These fixtures are designed to deliver controlled, precise, washing on medium to tall surfaces, emphasizing texture and clean, uniform vertical illumination. Narrow asymmetric optics allow tight control over light distribution, making them ideal for architectural features and accent walls.

- 54B
- Fixture Setback

Retranqueo de la luminaria

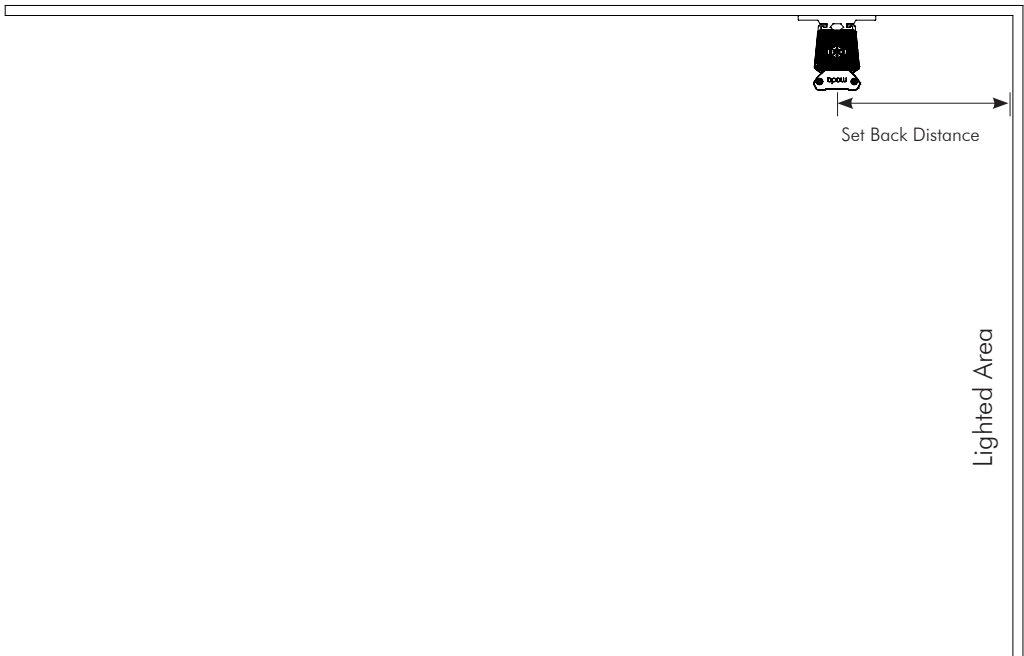
Recul de l'appareil

Recommended setback is approximately 1/5 of target surface height, depending on finish and desired shadow effect.

Narrow optics can benefit from being slightly closer to the wall while maintaining contrast and minimizing scalloping

Example Setback Table

| Wall Height | Recommended Setback |
|-------------|---------------------|
| 10ft        | ~2 ft               |
| 12ft        | ~2.4 ft             |
| 15ft        | ~3 ft               |



- 54C
- Fixture Orientation

Orientación de la luminaria

Orientation du luminaire

Mount the fixture facing the target surface with the 10° tilt directed toward the intended surface.

Correct tilt orientation ensures even top-to-bottom coverage and prevents uneven wash or hotspots.

These narrow optics are best used when precise control of light spill is desired along long, continuous surfaces.

54D Fixture Layout & Spacing  
Distribución y espaciado de las luminarias  
Disposition et espacement des luminaires

- Continuous runs are recommended for smooth, even illumination.
- 1-ft fixtures: produce natural beam overlap, which helps reduce scalloping.
- 4-ft fixtures: may require partial overlap depending on beam angle and surface height.
- Narrow horizontal beams require closer spacing, while wider horizontal coverage allows slightly wider spacing.

1ft Fixture Layout and Spacing



4ft Fixture Layout and Spacing

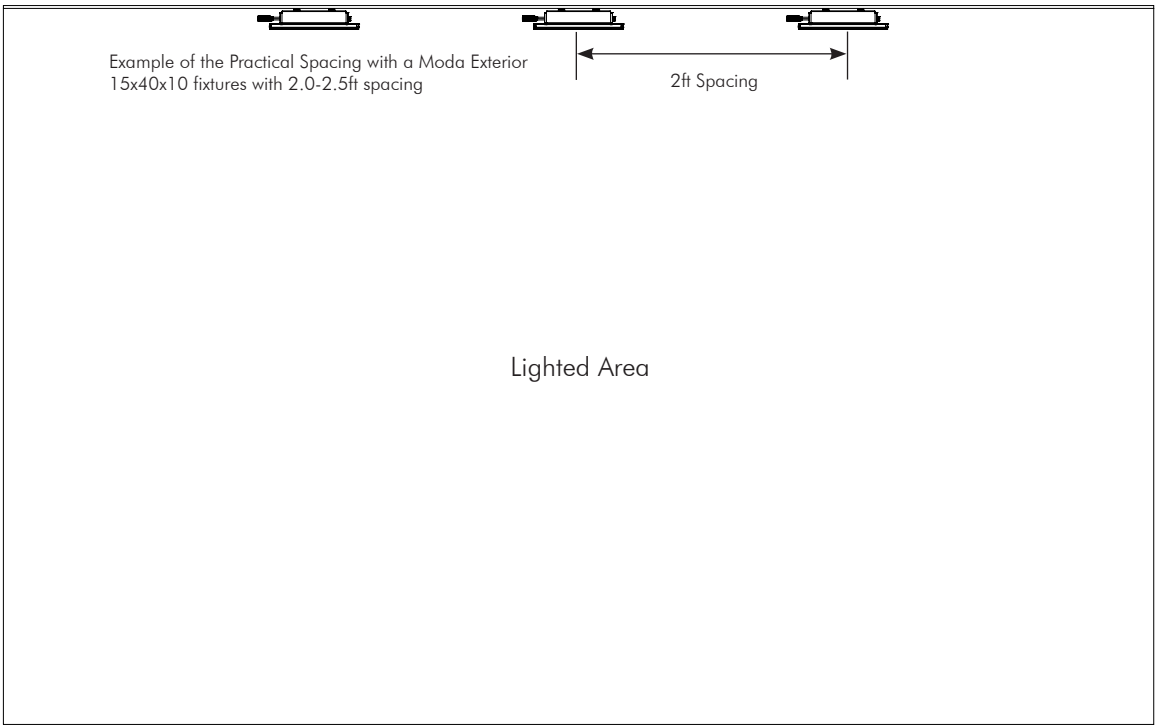


54E Practical Fixture Spacing (Center-to-Center)  
Separación práctica de luminarias (de centro a centro)  
Espacement pratique des luminaires (entraxe)

| Optic       | 1 ft Fixture Spacing | 4 ft Fixture Spacing | Typical Wall Height |
|-------------|----------------------|----------------------|---------------------|
| 15°×40°×10° | 2.0–2.5 ft           | 2.2–2.7 ft           | 8–12 ft             |
| 20°×55°×10° | 2.2–2.8 ft           | 2.5–3 ft             | 10–14 ft            |

**On-Site Mock-up:** Always perform an on-site test for critical applications to account for wall color, texture, and reflectance. This information is for guidance only.

Spacing values assume smooth, scallop-free washing with typical 1/5 wall height setback.



SPECIFICATIONS  
PHYSICAL

|                       |                                                                                 |                     |
|-----------------------|---------------------------------------------------------------------------------|---------------------|
| Dimensions            | L: 12 3/16 in (310mm)                                                           | W: 1 13/16in (46mm) |
|                       | L: 48 1/4in (1226mm)                                                            | H: 2 9/16in (65mm)  |
| Weight                | 12in: 2.09lbs (0.95kg)<br>48in: 6.6lbs (3.0kg) (LOP; SOP; SOPP 7.05lbs (3.2kg)) |                     |
| Construction          | 6063 CNC Aluminum Body, Nylon End Caps with Tempered Glass                      |                     |
| Finish                | Hard-coat Anodized Silver body for durability.                                  |                     |
| Adjustment            | Choice of fixed or adjustable mounting options                                  |                     |
| Ingress Protection    | Wet Location - IP66                                                             |                     |
| Vibration             | 5G - ANSI C136.31 for bridge applications                                       |                     |
| Impact Rating         | IK07                                                                            |                     |
| Storage Temperature   | -13°F to 158°F (-25°C to 70°C)                                                  |                     |
| Start-up Temperature  | -4°F to 122°F (-20°C - 50°C)                                                    |                     |
| Operating Temperature | -4°F to 122°F (-20°C - 50°C)                                                    |                     |
| Humidity              | 0-95% Non Condensing                                                            |                     |

ELECTRICAL

|               |                       |             |
|---------------|-----------------------|-------------|
| Input Voltage | 100-277V AC 50Hz/60Hz |             |
| Power Factor  | 0.99 @ 120V           | 0.92 @ 277V |
| Control       | 0-10V down to 1%      |             |

MODA NARROW ASYMMETRIC EXTERIOR

|              |                                                                                                                                                                                                |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CCT          | 2200K, 2400K, 2700K, 3000K, 3500K, 4000K                                                                                                                                                       |
| Beam Angle   | 15°x40°x10°; 20°x55°x10°                                                                                                                                                                       |
| Applications | Tight facade grazing, architectural wall washing, pathway guidance, linear facade or perimeter lighting, and accenting columns or sculptural elements with controlled light and minimal spill. |

OUTPUT LED DATA

|                     |                                                    |
|---------------------|----------------------------------------------------|
| SDCM                | 2-Step MacAdam Ellipse                             |
| Color Bin Tolerance | Zero Bin                                           |
| CRI                 | >95                                                |
| CQS                 | >96                                                |
| Flicker             | 120V <2.0%; 277V <2.8%                             |
| Lumen Maintenance   | 60,000 Hours L70 @ 25°C<br>50,000 Hours L70 @ 50°C |
| Testing Data        | Light Data LM-79-08 & LM-80-08                     |

STANDARDS & CERTIFICATIONS



|               |                                                                              |
|---------------|------------------------------------------------------------------------------|
| Certification | Tested to UL & CSA by Intertek For Use in USA & CANADA. CE & RoHS Compliant. |
| Class         | 1                                                                            |
| Warranty      | 5 Year Limited Warranty                                                      |



**⚠ De-energize system before connecting or disconnecting product**

Desactive el sistema antes de conectar o desconectar el producto.  
Système hors tension avant de connecter ou de déconnecter le produit

**⚠ Do not attempt to install or use the product until installation is fully read and understood.**

¡No intente instalar o utilizar el producto sin antes leer y comprender las instrucciones.

Ne tentez pas d'installer ou d'utiliser le produit jusqu'à ce que l'installation est entièrement lu et compris.

**⚠ Do not use the product if lens or power cables are damaged.**

¡No utilice el producto si el lente o cables de energía están defectuosos.  
Ne pas utiliser le produit si l'objectif ou les câbles d'alimentation sont endommagés.

**⚠ Do not use any current or voltages that do not match the product's listed operating voltage / current.**

No utilice ninguna corriente o voltaje que no coincida con el voltaje / corriente de funcionamiento indicados para el producto.

N'utilisez pas de courant ou de tension qui ne correspondent pas à la tension/au courant de fonctionnement indiqué pour le produit.

**⚠ Not compatible with voltage step down devices/voltage converters/buck converter.**

No es compatible con dispositivos de reducción de voltaje / convertidores de voltaje / convertidor de buck.

Non compatible avec les dispositifs abaisseurs de tension / convertisseurs de tension / convertisseur abaisseur.

**⚠ Must be wired on its own dedicated lighting circuit. Do not share the same lighting circuit with motors, fans or computers as this may cause flickering of the fixture.**

Debe conectarse en su propio circuito de iluminación dedicada. No comparta en el mismo circuito de iluminación con motores, ventiladores o computadoras ya que puede causar parpadeo en el equipo.

Doit être câblé sur son propre circuit d'éclairage dédié. Ne partagent pas le même circuit d'éclairage avec moteurs, des ventilateurs ou des ordinateurs, car cela risquerait de scintillement de l'appareil.

**⚠ Only use compatible 0-10V Controllers.**

Utilice únicamente controladores compatibles de 0 a 10 V.

Utilisez uniquement des contrôleurs 0-10 V compatibles.

**⚠ Never put power and data in the same conduit or raceway.**

¡Nunca se pudo alimentar ni datos en los mismos cables o conductos.

Ne mettez jamais la puissance et les données dans le même conduit ou caniveau.

**⚠ There are six (6) distinct outputs. Do not mix outputs, only connect matching output types.**

Hay seis (6) salidas distintas. No mezcle salidas; conecte únicamente las que coincidan.

Il existe six (6) sorties distinctes. Ne mélangez pas les sorties, connectez uniquement les types de sorties correspondants.

**⚠ If a fixture is not working, please remove from service. Contact Moda Support.**

Si un accesorio no funciona, retírelo del servicio. Contacte con el servicio de asistencia de Moda.

Si un luminaire ne fonctionne pas, veuillez le retirer du service. Contactez l'assistance Moda.

**⚠ Do not coat the product in paint. This will ruin the product and void warranty.**

No cubra el producto en pintura. Esto va a arruinar el producto y anular la garantía.

Ne pas enduire le produit dans la peinture. Cela va ruiner le produit et annuler la garantie.

**⚠ Please make sure to install in accordance with the local code.**

Por favor asegúrese de instalar de acuerdo con el código local.

Faire S'il vous plaît veillez à installer en conformité avec le code local.

**⚠ No serviceable parts - Do not disassemble.**

No hay piezas reparables - No desarmar.

Aucune pièce - Ne pas démonter.

**⚠ Do not hot swap fixtures.**

No remplace el producto mientras estén calientes.

Feds ne cherchez pas produit tout chaud.

**⚠ Do not open fixtures as they are line voltage and could cause a shock.**

No intente abrir el producto ya que contienen líneas de voltaje y podría causar un corto circuito.

Ne pas essayer d'ouvrir le produit car ils contiennent des lignes de tension pordría et provoquer un court-circuit.

**⚠ Must use terminator.**

Se tiene que utilizar terminadores.

Doit utiliser terminateur.

**⚠ Do not stare into beam.**

No mire fijamente la luz.

Ne pas regarder le faisceau.

**⚠ Do not connect line voltage to data.**

No conecte el voltaje de línea a los datos.

Ne pas connecter la tension de ligne aux données.