

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) 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) para obtener la guía de instalación más actualizada.

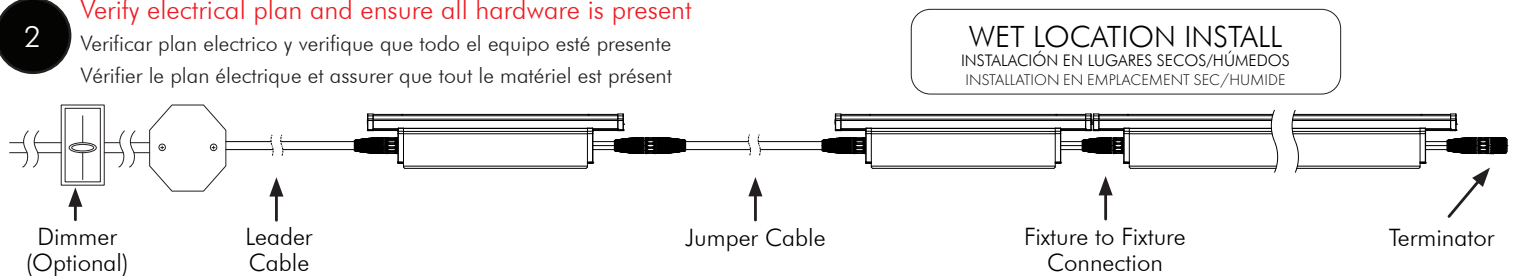
L'installation doit être effectuée par un électricien qualifié, conformément à tous les codes et réglementations électriques et de construction nationaux et locaux. Assurez-vous que le système est hors tension avant l'installation. Consultez les plans électriques et lisez toutes les instructions d'installation 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) pour obtenir le guide d'installation le plus récent.

2

Verify electrical plan and ensure all hardware is present

Verificar plan electrico 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

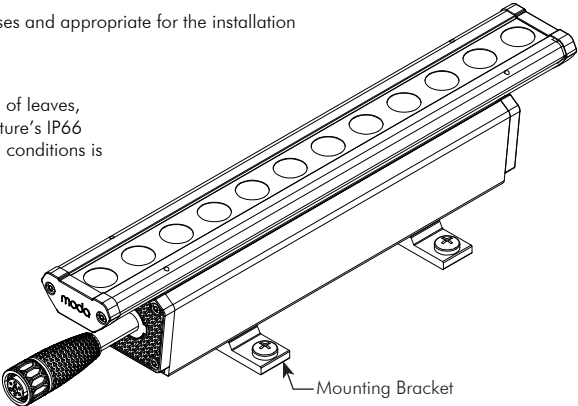
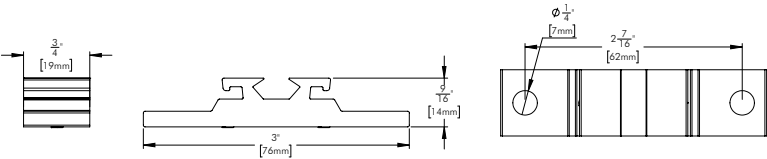
Product	1ft @ 120V	1ft @ 277V	4ft @ 120V	4ft @ 277V
Moda Exterior 0-10V Low Output	2.0W	2.5W	7.4W	9.5W
Moda Exterior 0-10V Low Output Plus	4.0W	4.6W	14.8W	17.5W
Moda Exterior 0-10V Low Output Plus Plus	6.0W	6.5W	22.2W	24.7W
Moda Exterior 0-10V Standard Output	8.0W	8.4W	29.6W	31.9W
Moda Exterior 0-10V 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.

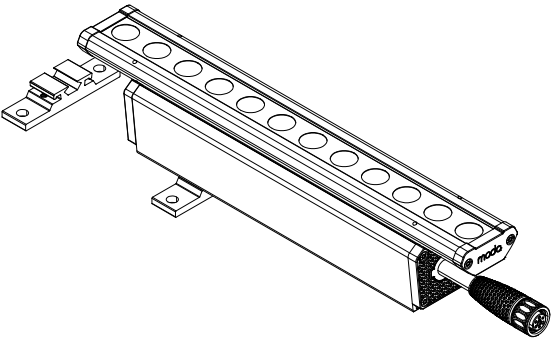
Use hardware, bolts, or screws (supplied by others) that are properly sized for the mounting bracket bases and appropriate for the installation surface.

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.



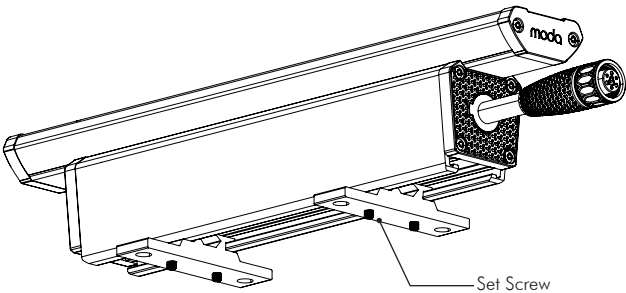
4 Attaching the Fixture to the Slim Fixed Bracket
Fijación del accesorio al soporte fijo delgado
Fixation du dispositif au support fixe mince

Slide the mounting bracket into the fixture from either end.

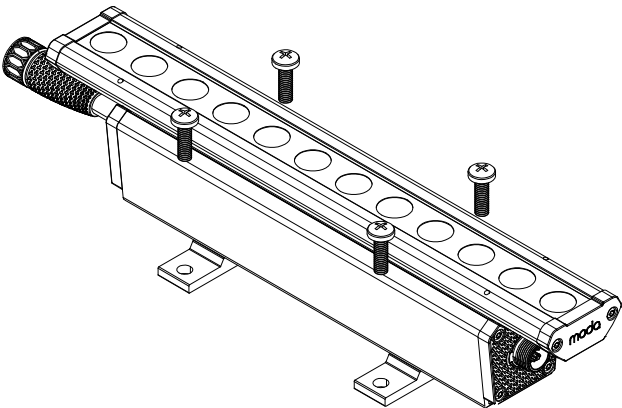


5 Secure Fixture to Slim Fixed Bracket
Fijación segura al soporte fijo delgado
Fixez la fixation au support fixe mince

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

7

Side Mount Bracket

Soporte de montaje lateral
Support de montage latéral

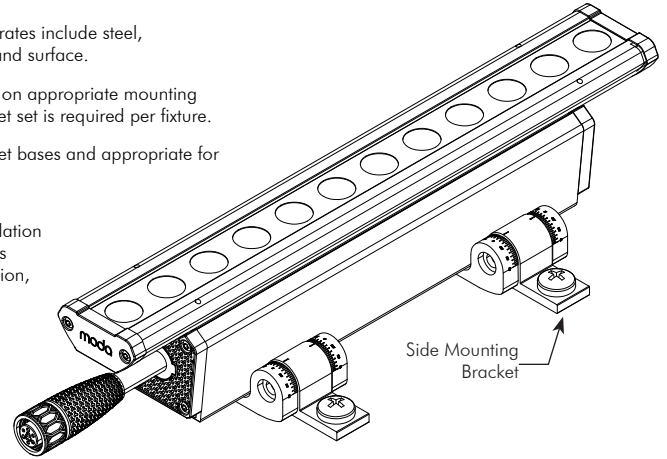
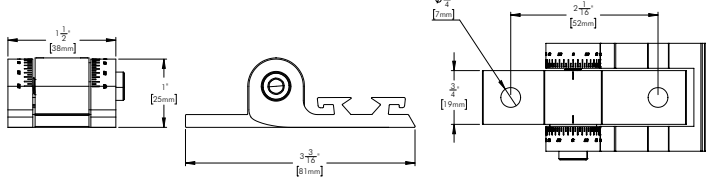
The installer must ensure the surface is sound, level, and free of cracks or damage. Suitable substrates include steel, aluminum, concrete, or wood. Use properly sized hardware (by others) for the mounting bracket and surface.

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.

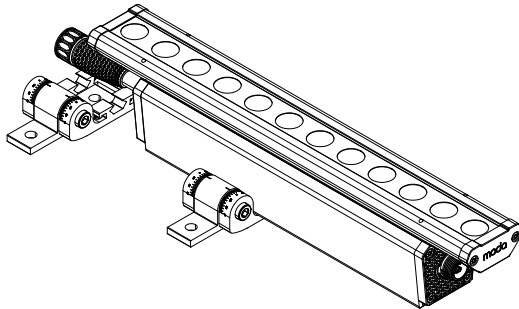


8

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.

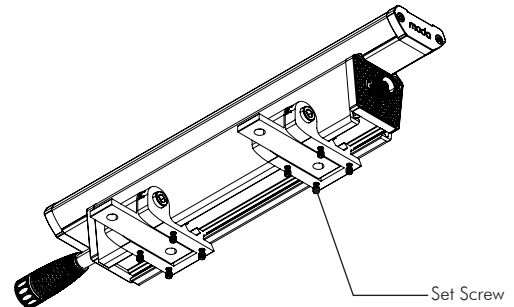


9

Secure Fixture to Side Mount Bracket

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

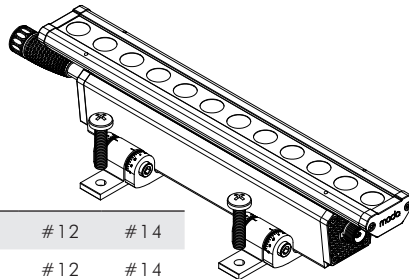
Once the fixture is properly positioned on the bracket, tighten the set screws to secure the fixture in place.



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

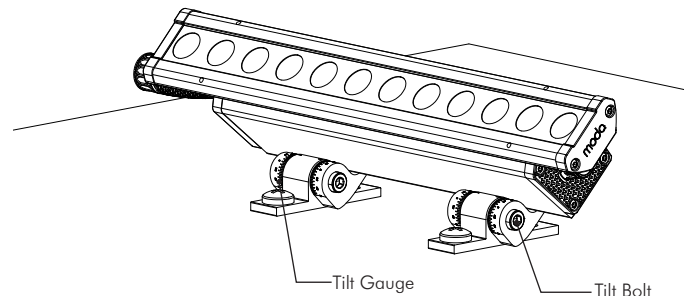
11

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

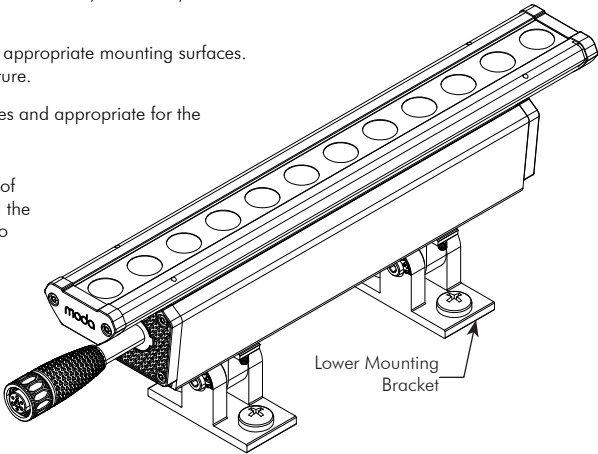
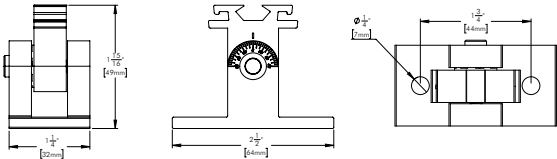
Soporte de montaje inferior
Support de montage inférieur

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.

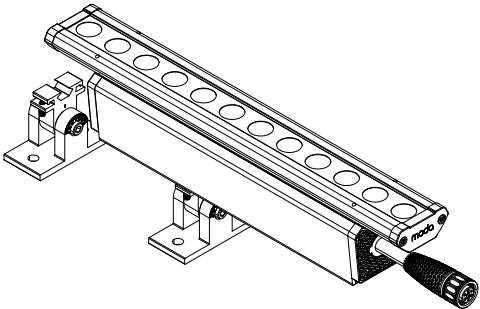
Warning:
Use suitable mounting methods to ensure the fixture is not subjected to water immersion. Accumulation of leaves, debris, snow, ice, or standing water around the fixture may create submerged conditions beyond the fixture's IP66 rating. Damage resulting from improper installation, prolonged submersion,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

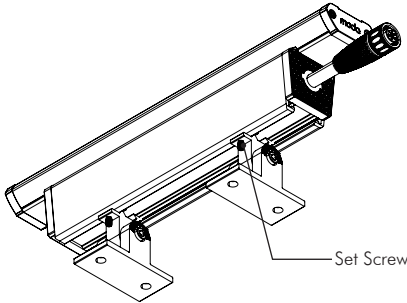
Slide the mounting bracket into the fixture from either end.



14 Secure Fixture to Lower Mount Bracket

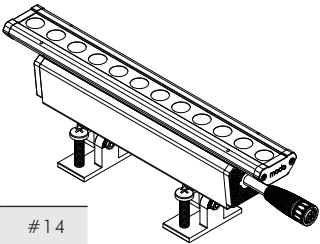
Fije el accesorio al soporte de montaje inferior
Fixez le dispositif de fixation au support de montage inférieur

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)

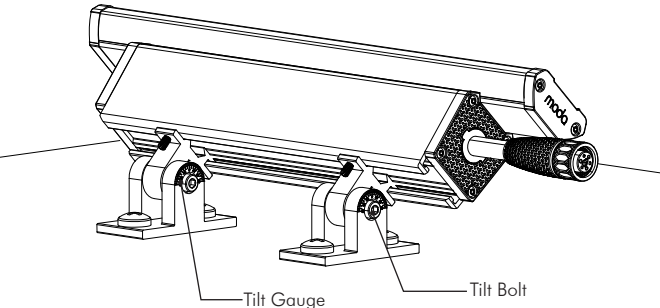
For vibration/wind exposure use:
Lock washers, nylon lock nuts, or thread locker

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

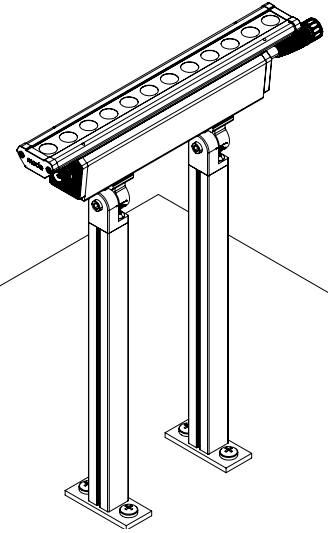
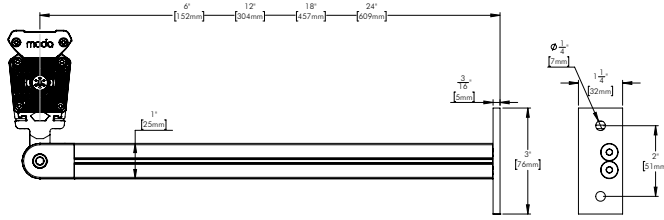
The installer must ensure the surface is sound, level, and free of cracks or damage. Suitable substrates include steel, aluminum, concrete, or wood. Use properly sized hardware (by others) for the mounting bracket and surface.

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:

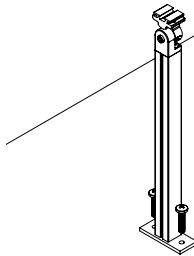
Use suitable mounting methods to ensure the fixture is not subjected to water immersion. Accumulation of leaves, debris, snow, ice, or standing water around the fixture may create submerged conditions beyond the fixture's IP66 rating. Damage resulting from improper installation, prolonged submersion,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

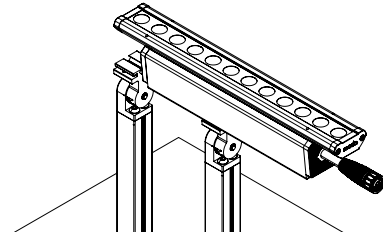
Structural screws	#10	#12	#14
Self tapping	#10	#12	#14
Concrete Anchor	3/16", 1/4"		
Machine Screws	1/4"-20 bolt, M6 nuts, bolts & washers		
Wedge Anchor	1/4"		
Sleeve Anchor	1/4"		
Drop-In Anchor	1/4"		
(By others)			

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.

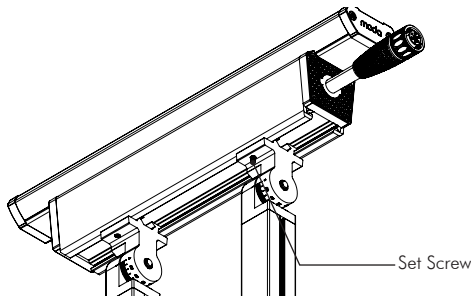


20

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.



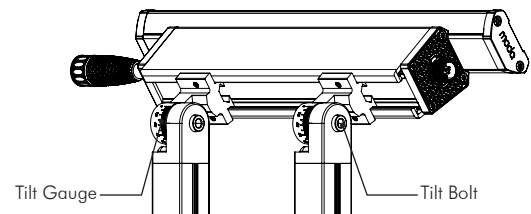
21

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.



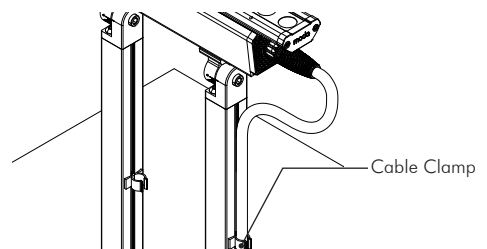
22

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

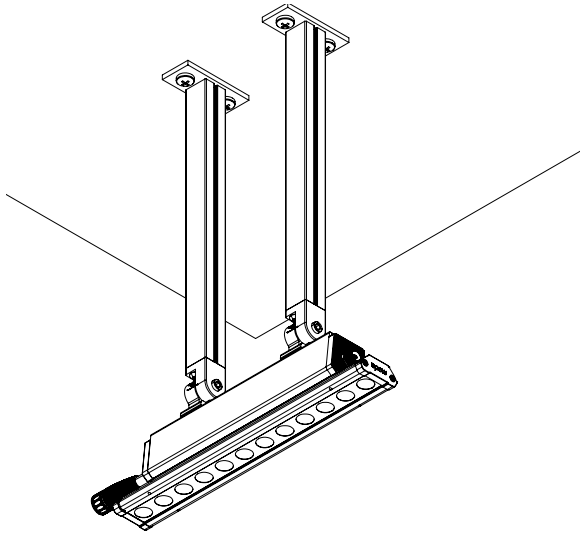
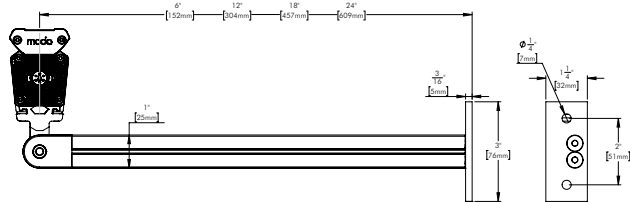


23 Pendant Mounting Arm
Brazo de montaje colgante
Bras de fixation pour luminaire suspendu

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



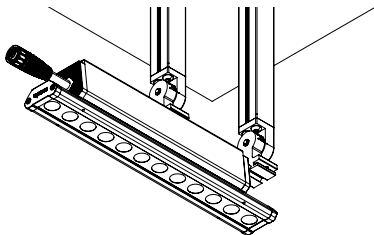
Mounting Hardware			
Structural screws	#10	#12	#14
Self tapping	#10	#12	#14
Concrete Anchor	3/16", 1/4"		
Machine Screws	1/4"-20 bolt, M6 nuts, bolts & washers		
Wedge Anchor	1/4"		
Sleeve Anchor	1/4"		
Drop-In Anchor	1/4"		

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

(By others)

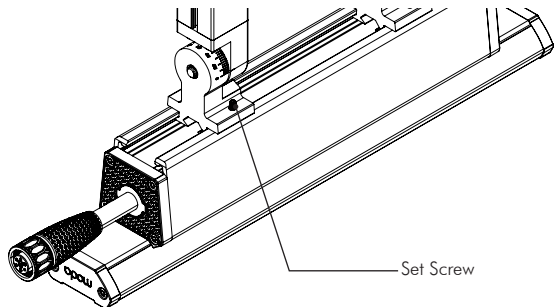
25 Attaching the Fixture to the Pendant Mounting Arm
Fijación de la luminaria al brazo de montaje colgante
Fixation du luminaire au bras de montage suspendu

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

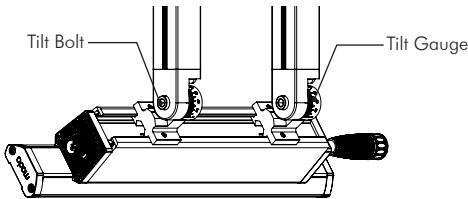
The Moda Exterior Side Mount Pendant Arm includes two set screws. Once the fixture is positioned correctly on the bracket, tighten the set screws to secure the fixture in place.



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.

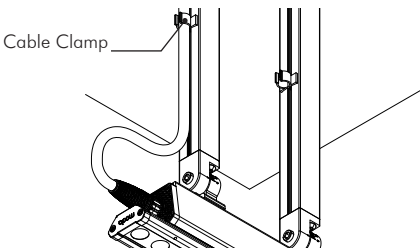
Tilt Gauge: Each mark indicates a 5° increment.



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.

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



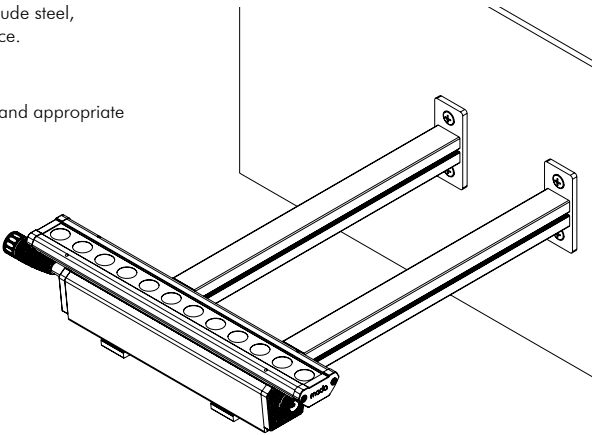
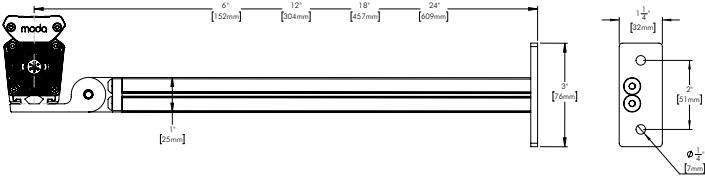
29 Wall Mounting Arm
Brazo de montaje en pared
Bras de fixation murale

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.

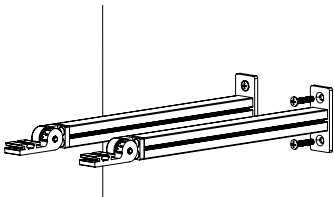
The fixture can be adjusted up to 180° for precise positioning.

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.



30 Mounting Hardware
Herrajes de montaje
Matériel de montage

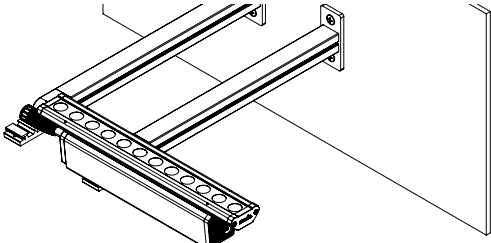


For vibration/wind exposure use:
Lock washers, nylon lock nuts, or thread locker

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)			

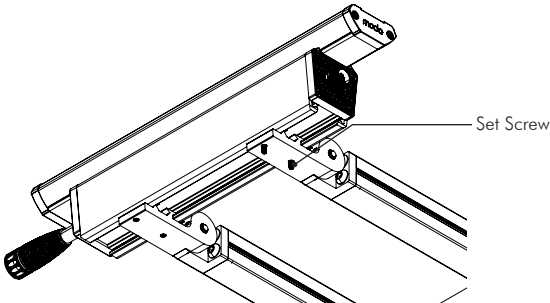
31 Attaching the Fixture to the Wall Mounting Arm
Cómo fijar el accesorio al brazo de montaje en pared
Fixation du dispositif au bras de fixation murale

Slide the mounting bracket into the fixture from either end.



32 Secure Fixture to Under Side Wall Mounting Arm
Fije el accesorio al brazo de montaje de la pared lateral inferior
Fixez le dispositif sous le bras de fixation mural latéral.

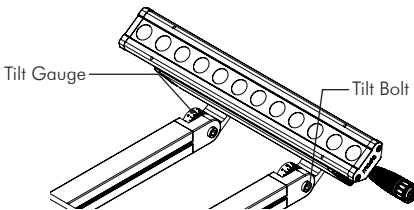
Once the fixture is positioned correctly on the bracket, tighten the set screws to secure the fixture in place.



33 Wall Mounting Arm Tilt Adjustment
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.

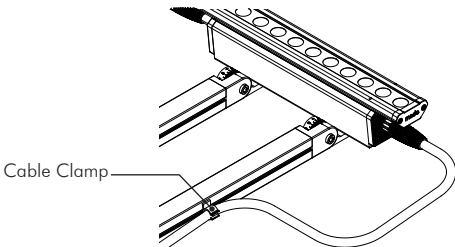
Tilt Gauge: Each mark indicates a 5° increment.



34 Cable Clamp
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.

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



35

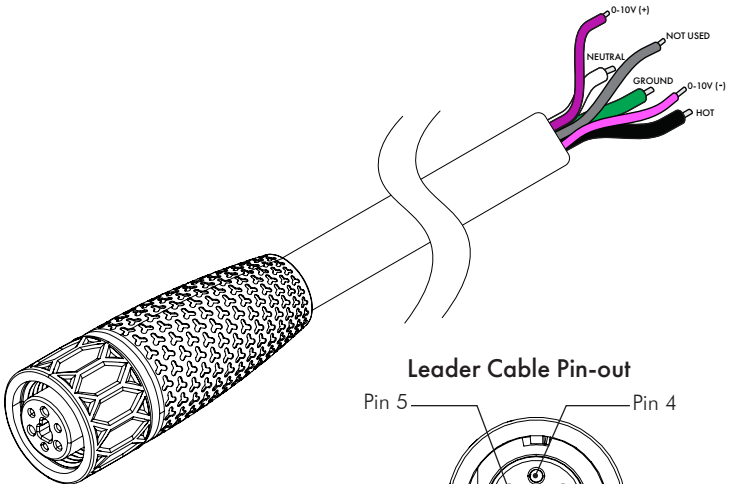
Leader Cable Wiring

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.

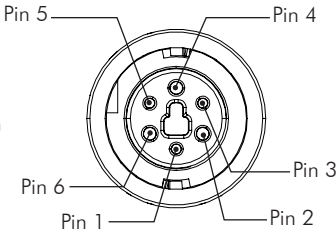
Leader cables, available separately in 10ft, 25ft and 50ft lengths, provide both power and control connections. The wiring configuration is as follows:

	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



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.

Leader Cable Pin-out



36

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.

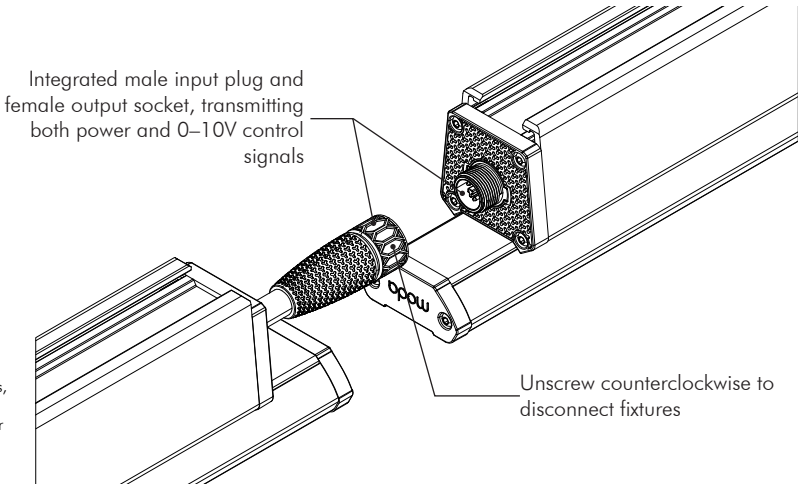
Paso 1: Alinee cuidadosamente el conector macho y el conector hembra.

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.



37

Fixture to Fixture Disconnect

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

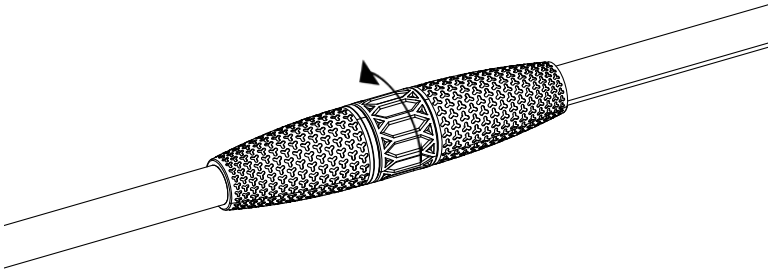
Gently unscrew the connector from the center barrel until the two parts are fully separated.

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.



38

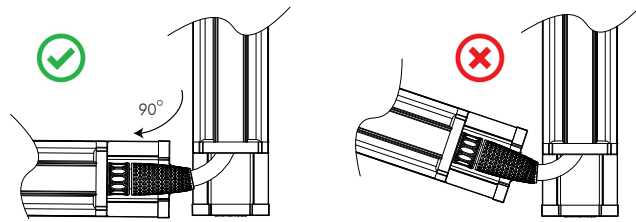
Curved Layouts

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.



39

Final Fixture Termination

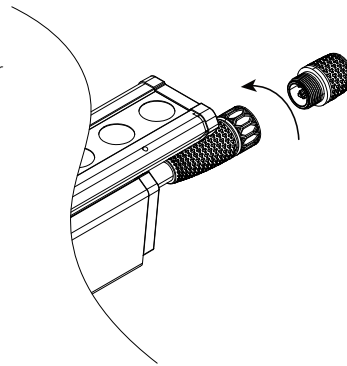
Terminación del último partido

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.

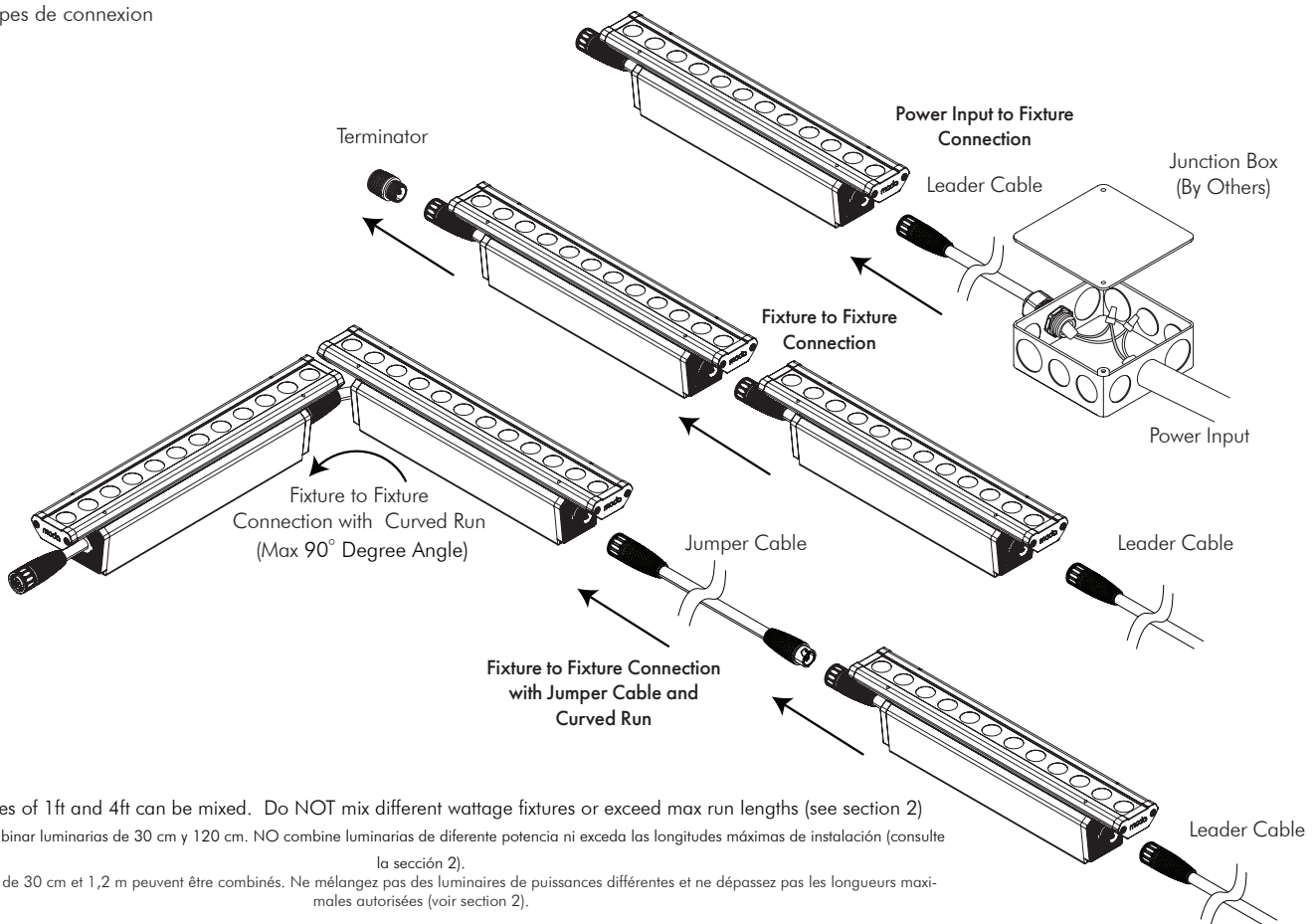


40

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).

41

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.

42

Detach Optional Louver

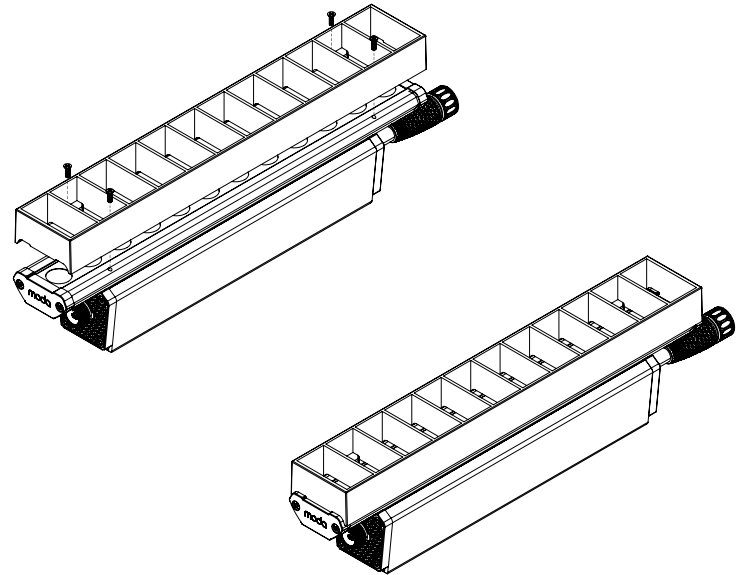
Desmontar la rejilla opcional

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.



43

Attach Optional Louver with 4ft Fixtures

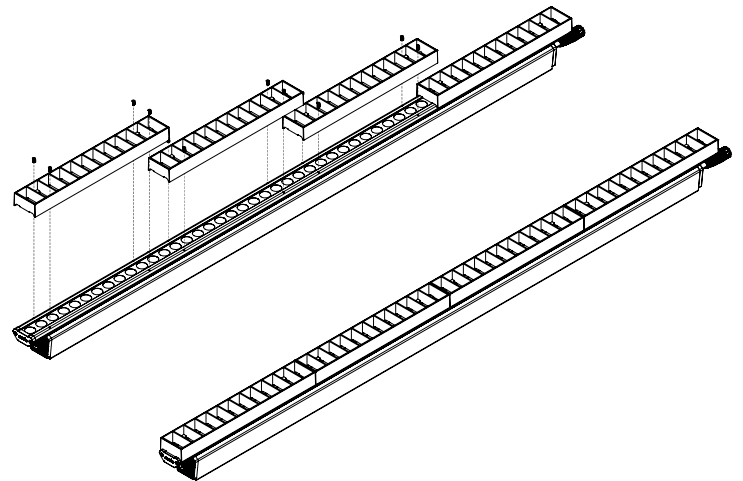
Conecte la rejilla opcional con accesorios 4ft

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).



44

Optional Glare Shield

Protector antideslumbrante opcional

Écran anti-éblouissement optionnel

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

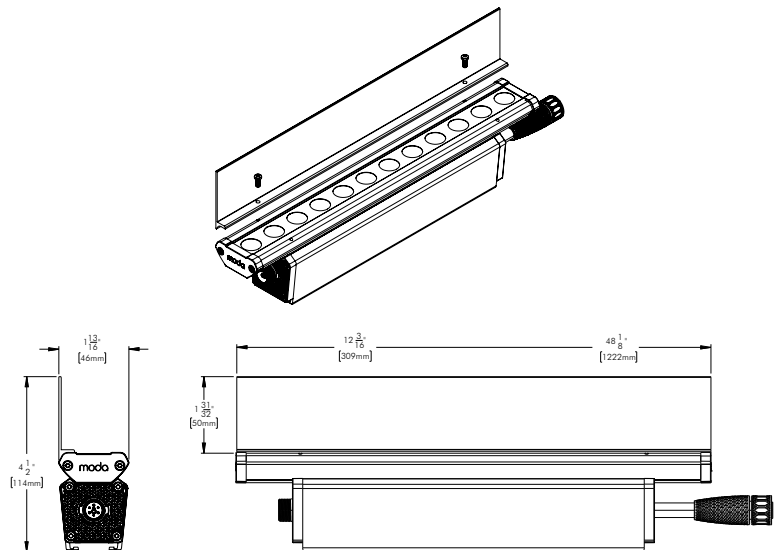
El parasol se suministra en longitudes de 1 pie (304 mm) y 4 pies (1219 mm).

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

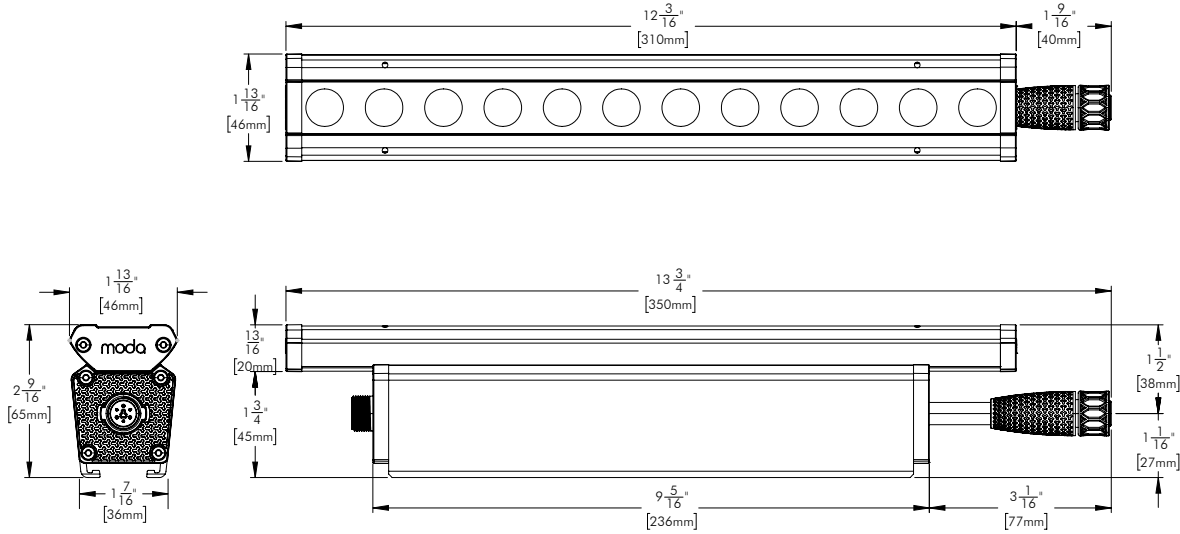
Glare Shield Attachment: Install the shield by securing it to the fixture using the screws provided in the predrilled holes. For the 4 ft unit, eight predrilled holes and screws are provided to secure the shield to the fixture.

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.

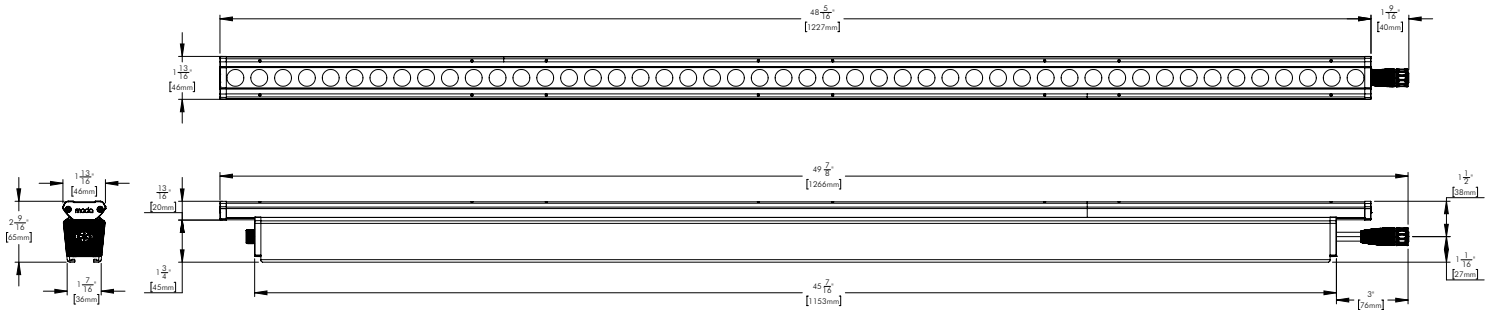
Fixation du pare-éblouissement : Installez le pare-éblouissement en le fixant au luminaire à l'aide des vis fournies dans les trous pré-perçés. Pour le modèle de 120 cm (4 pi), huit trous pré-perçés et les vis sont fournis pour fixer le pare-éblouissement au luminaire.



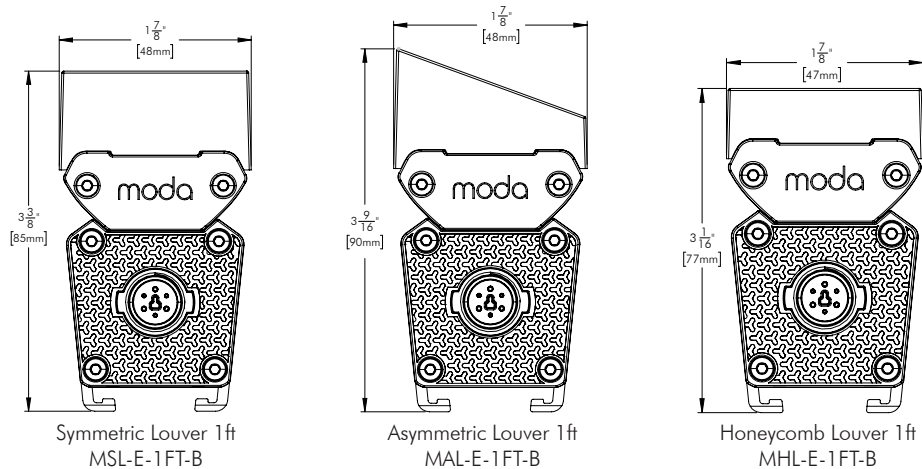
45 Dimensions – 1ft Fixture
Dimensiones – Accesorio de 1 pie
Dimensions – Luminaire de 1 pi



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



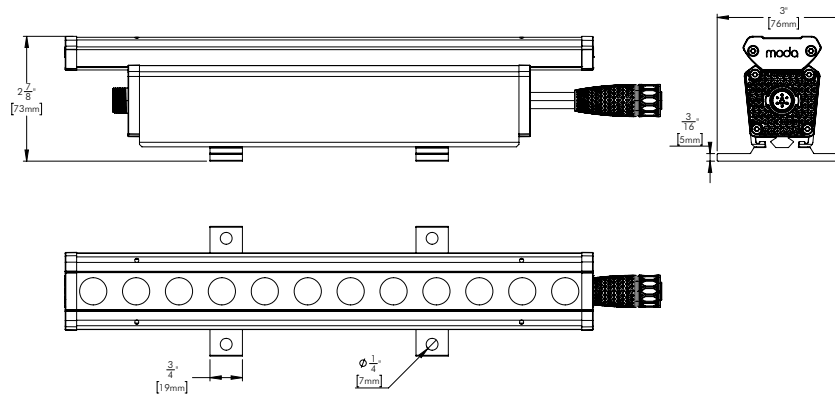
47 Dimensions – With Optional Louvers
Dimensiones – Luminaria de 4 pies
Dimensions – Luminaire de 4 pieds



48

Dimensions – Slim Fixed Bracket

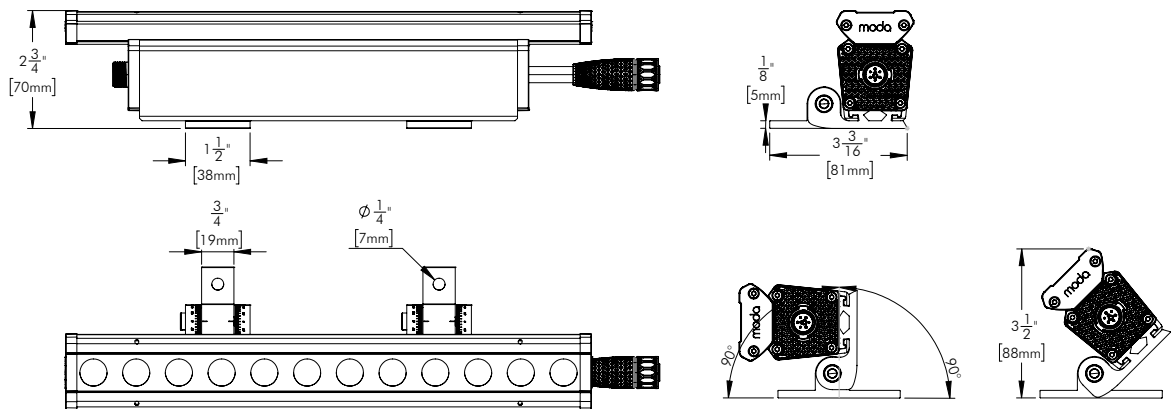
Dimensiones – Soporte fijo delgado
Dimensions – Support fixe mince



49

Dimensions – Side Mount Bracket

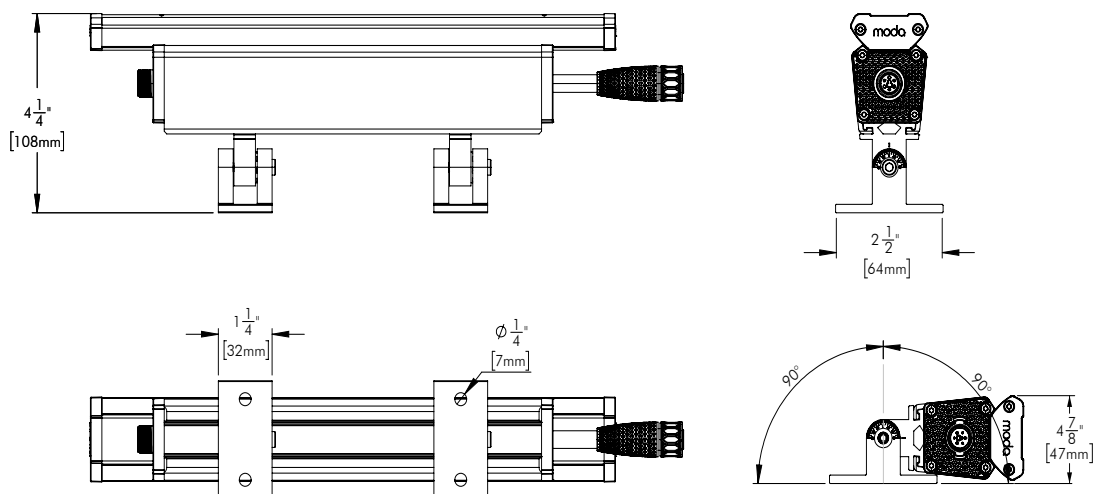
Dimensiones – Soporte de montaje lateral
Dimensions – Support de montage latéral



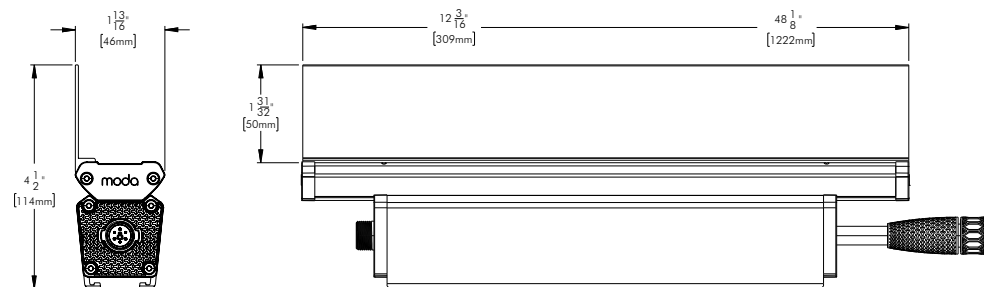
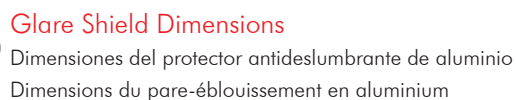
50

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:** Keep fixtures close for maximum texture definition.
2. **Continuous runs:** Recommended for uniform grazing.
3. **Beam orientation:** Ensure light grazes the surface from top or bottom.
4. **Narrow beams:** Require tighter spacing to maintain smooth coverage.
5. **Mock-up:** Always test on-site before final installation to adjust for wall texture, color, and reflectivity.

54A

Grazing Installation Guidelines

Directrices de instalación para el pastoreo
Directives d'installation pour le pâturage

10°×10°; 10°×15°; 10°×20°; 10°×30°; 15°×15°; 15°×20°; 15°×25°; 15°×30°; 17°×17°; 17°×35°; 17°×65°; 20°×20°; 20°×25°; 20°×30°; 20°×60°; 20°×70°; 22°×30°

These fixtures are designed to accentuate wall texture by projecting light at a shallow grazing angle across the target surface. Proper placement and spacing are essential to maximize surface definition while minimizing scalloping.

54B

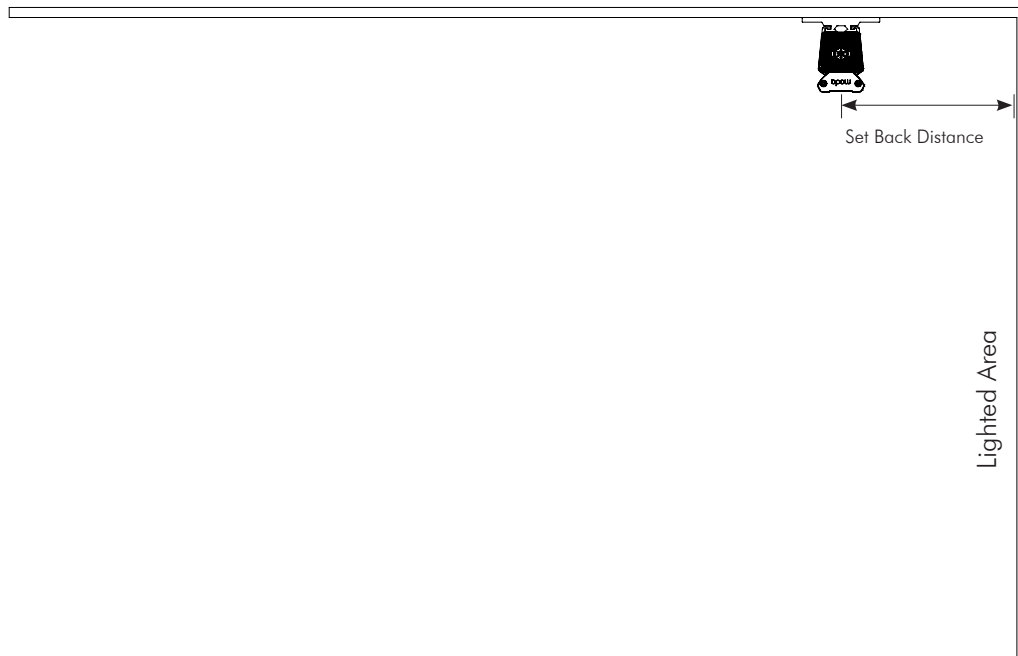
Fixture Setback

Retranqueo de la luminaria
Recul de l'appareil

- Grazers should be installed very close to the target surface, typically 2–6 inches (50–150 mm), depending on surface texture and the vertical beam angle.
- Narrower vertical beams (10°–15°) benefit from closer placement to emphasize texture.
- Wider vertical beams (20°+) may allow slightly greater setback while still producing strong shadow definition.
- Ensure the grazing pattern is aimed so that maximum center beam candlepower (CBCP) is directed toward the far surface of the intended target surface

Rule of thumb:

Shallow placement increases shadow contrast, enhancing wall textures such as stone, brick, wood slats, or textured plaster.



54C

Fixture Orientation

Orientación de la luminaria
Orientation du luminaire

- Grazers rely on directional placement for maximum effect.
- The fixture should always be oriented so the beam grazes the surface from top or bottom (commonly from the top).
- Ensure proper beam tilt alignment per markings, so the grazing effect is uniform.

54D Fixture Layout & Spacing

Distribución y espaciado de las luminarias

Disposition et espacement des luminaires

- Install fixtures in continuous runs whenever possible to ensure smooth, even grazing.
- For very narrow beams, fixtures may need to be closer together to prevent visible gaps.
- 1-ft fixtures: short length naturally produces beam overlap, helping eliminate scalloping.
- 4-ft fixtures: may require partial overlap or tighter center-to-center spacing depending on the beam angle.

1ft Fixture Layout and Spacing



4ft Fixture Layout and Spacing



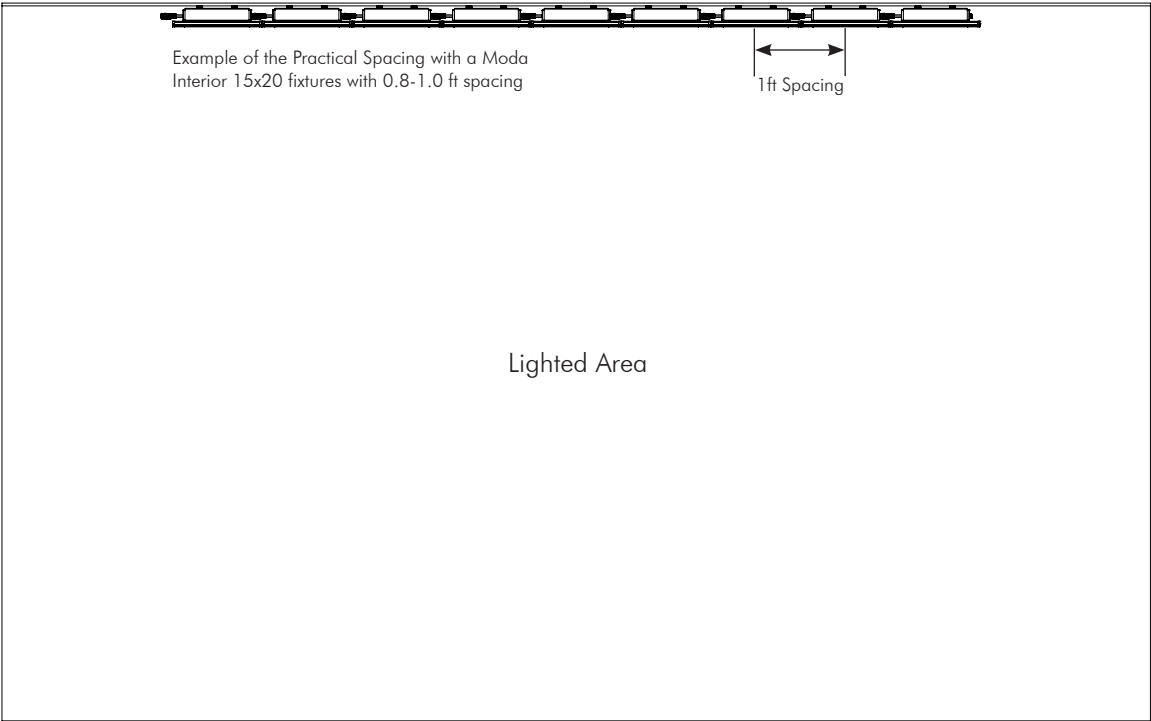
54E Practical Fixture Spacing (Center-to-Center)

Separación práctica de luminarias (de centro a centro)

Espacement pratique des luminaires (entraxe)

Beam Angle	1-ft Fixture Spacing	4-ft Fixture Spacing	Beam Angle	1-ft Fixture Spacing	4-ft Fixture Spacing
10°×10°	0.5–0.7 ft	1.0–1.2 ft	17°×35°	1.1–1.4 ft	1.8–2.0 ft
10°×15°	0.6–0.8 ft	1.2–1.4 ft	17°×65°	1.6–2.0 ft	2.5–2.8 ft
10°×20°	0.7–0.9 ft	1.3–1.5 ft	20°×20°	1.0–1.2 ft	1.6–1.8 ft
10°×30°	0.9–1.2 ft	1.5–1.8 ft	20°×25°	1.1–1.3 ft	1.8–2.0 ft
15°×15°	0.7–0.9 ft	1.2–1.4 ft	20°×30°	1.2–1.5 ft	2.0–2.2 ft
15°×20°	0.8–1.0 ft	1.3–1.5 ft	20°×60°	1.8–2.2 ft	2.5–2.8 ft
15°×25°	0.9–1.1 ft	1.5–1.7 ft	20°×70°	2.0–2.5 ft	3.0–3.2 ft
15°×30°	1.0–1.2 ft	1.6–1.8 ft	22°×30°	1.3–1.6 ft	2.0–2.3 ft
17°×17°	0.9–1.1 ft	1.4–1.6 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.



SPECIFICATIONS
PHYSICAL

Dimensions	L: 12 3/16 in (310mm)	W: 1 13/16 in (46mm)
	L: 48 1/4 in (1226mm)	H: 2 9/16 in (65mm)
Weight	12in: 2.09lbs (0.95kg)	
	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 GRAZE EXTERIOR

CCT	2200K, 2400K, 2700K, 3000K, 3500K, 4000K
Beam Angle	10°x10°; 10°x15°; 10°x20°; 10°x30°; 15°x15°; 15°x20°;
	15°x25°; 15°x30°; 17°x17°; 17°x35°; 17°x65°; 20°x20°;
Applications	20°x25°; 20°x30°; 20°x60°; 20°x70°; 22°x30°
	Architectural facade grazing for textured walls, historic buildings, landmarks and bridges, as well as commercial, hospitality, civic, and high-end residential projects—ideal for illuminating columns, vertical architectural elements, landscape and retaining walls, and other feature facades.

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
	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 desamblar.
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.