

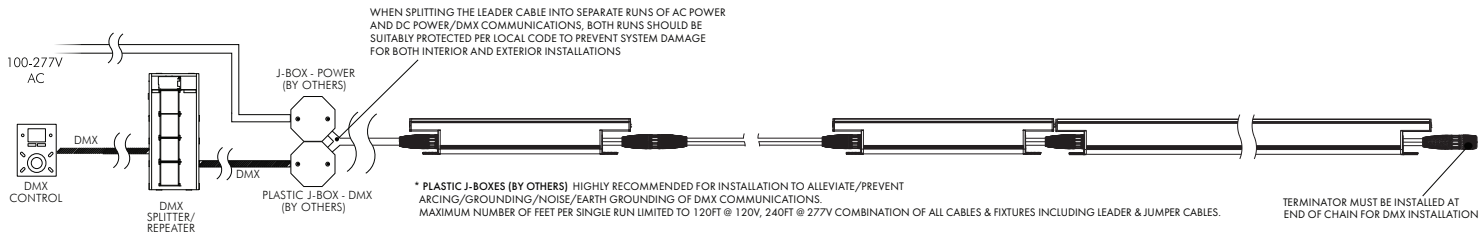
1 Must be installed by a qualified electrician in accordance with all national and local electrical and construction codes and regulations. Ensure system is de-energized before installation. Review electrical plans and read all installation instructions prior to installation. Failure to comply with the 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

DRY/DAMP LOCATION INSTALL
INSTALACIÓN DE LUGARES SECOS/HÚMEDOS
INSTALLATION EMPLACEMENT SEC/HUMIDE



MAX CONTINUOUS RUN

Product	120V AC	Mix of Fixtures (120V AC)	277V AC	Mix of Fixtures (277V AC)
Moda Interior DMX 1ft High Output	20ft	5	32ft	15
Moda Interior DMX 4ft High Output	20ft		60ft	

POWER CONSUMPTION

Product	1ft @ 120V	1ft @ 277V	4ft @ 120V	4ft @ 277V
Moda Interior DMX High Output	19W	20W	74W	76W

3

Fixture Mounting

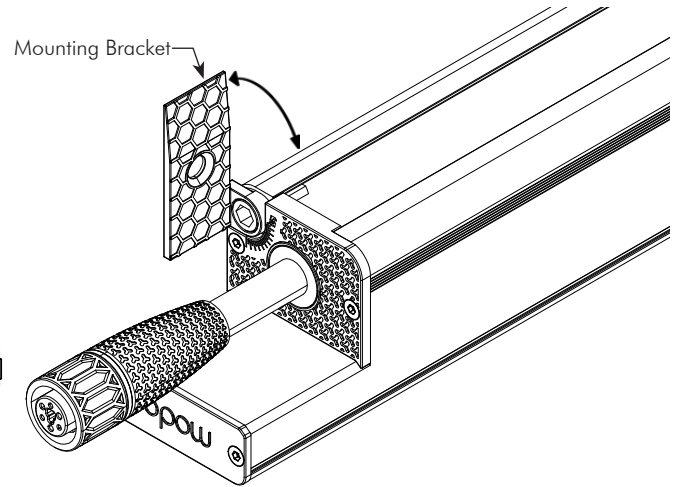
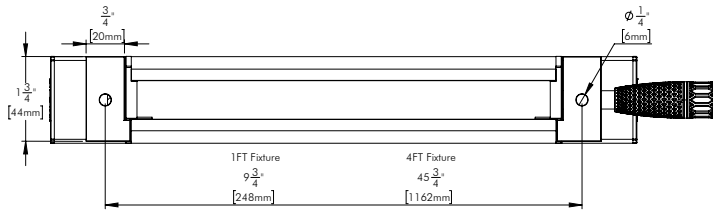
Artículos fijos Montaje

Fixation Montage

Ensure the mounting surface is level before installing each Moda Interior fixture. Suitable substrates include steel, aluminum, concrete, or wood.

Each Moda Interior fixture is supplied with two integrated swivel mounts for attachment to suitable surfaces. The fixture can be adjusted from vertical to horizontal, with a tilt range of approximately 90° from vertical.

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

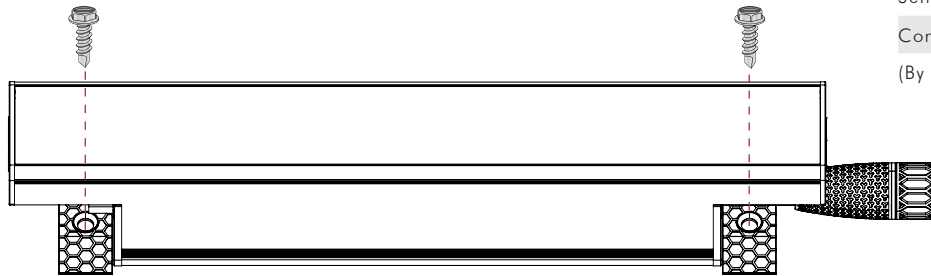


4

Mount to surface using the 2 screw holes on the bracket

Monte a superficie utilizando los 2 agujeros para tornillos en el soporte

Mont à la surface en utilisant les 2 trous de vis sur le support



Accepts screw sizes

Structural Screws #8 #10 #12

Self tapping #8 #10 #12

Concrete Anchor 3/16"

(By others)

5

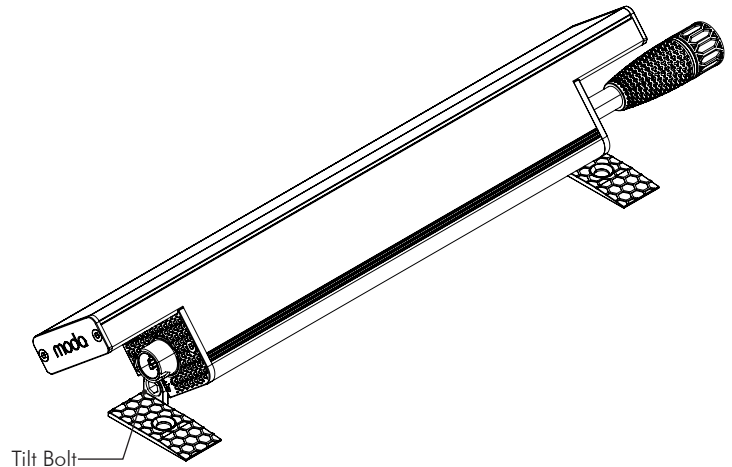
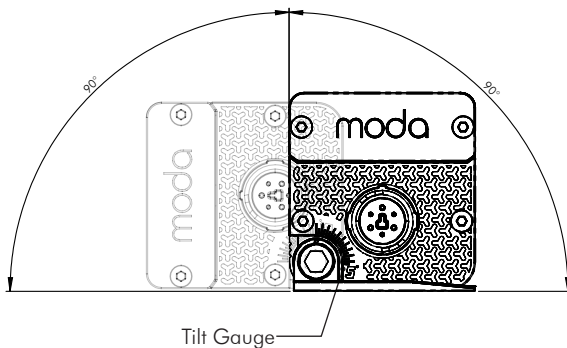
Fixture Tilt Adjustment

Ajuste de la inclinación del accesorio

Réglage de l'inclinaison du luminaire

To adjust the tilt, loosen the bracket tilt bolts located at each end of the fixture using a 4mm Allen wrench. Tilt gauges on both sides of each mount provide accurate angle reference. Once the desired tilt angle is set, tighten the bolts securely to lock the position.

Tilt Gauge: Each mark indicates a 5° increment.



6

Ground Mounting Arm

Ordering SKU: MPGMA-I-XXFT-SV

Brazo de montaje en tierra

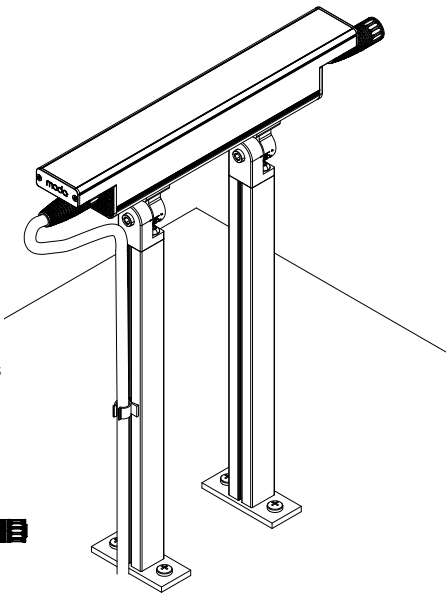
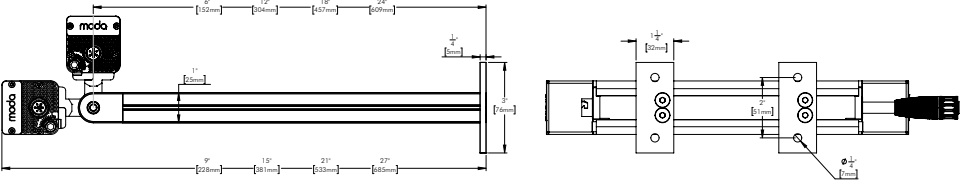
Bras de fixation au sol

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.

Remove the existing brackets located on either end of the fixture as these are no longer required.

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

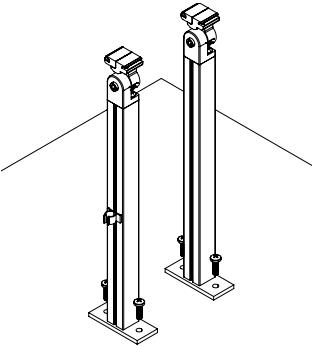


7

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"		
(By others)			

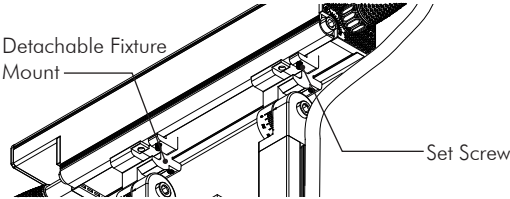
8

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

The Moda Interior Ground Arm includes two set screws. One side of the mounting bracket can be detached from the arm by loosening the set screw. Once disconnected, the bracket can be attached to the underside of the fixture. After installation, slide the mounting bracket back into the arm. Position the arm in the desired location on the fixture, then tighten the set screws to secure the arm in place.



9

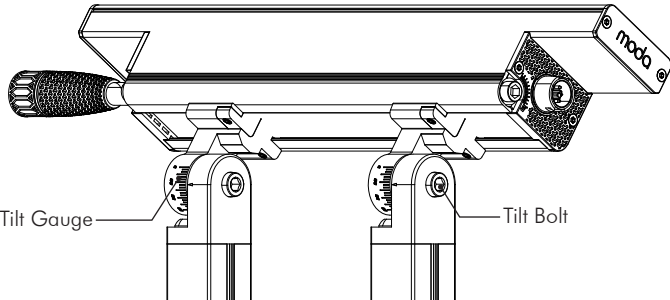
Ground Mounting Arm Tilt Adjustment

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.



10

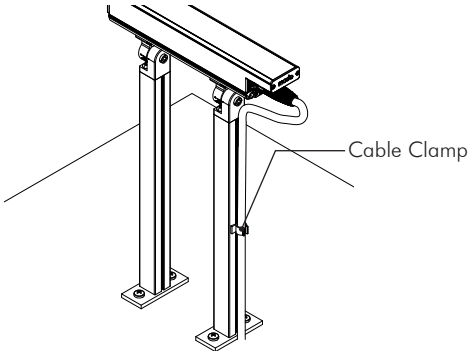
Cable Clamp

Abrazadera para cables

Serre-câble

The Moda Interior 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.

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



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Pendant Mounting Arm

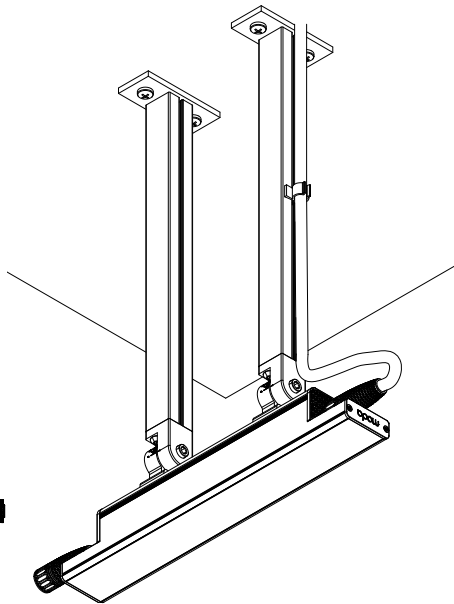
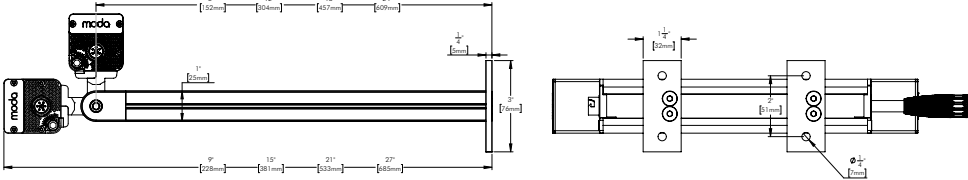
Ordering SKU: MPGMA-I-XXFT-SV
Brazo de montaje colgante
Bras de fixation pour luminaire suspendu

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.

Remove the existing brackets located on either end of the fixture as these are no longer required.

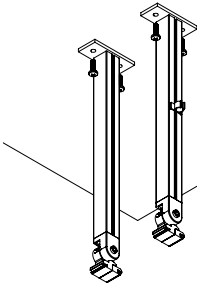
Use hardware, bolts, or screws (supplied by others) that are properly sized for the mounting bracket bases and appropriate for the installation surface.



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Mounting Hardware

Herrajes de montaje
Matériel de montage



Mounting Hardware

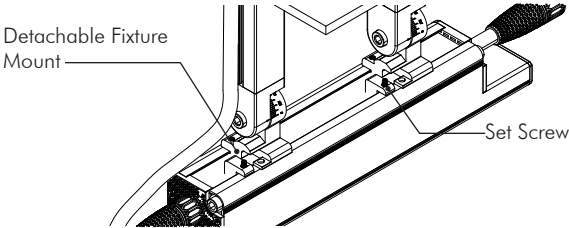
Structural Screws	#10	#12	#14
Self tapping	#10	#12	#14
Concrete Anchor	3/16", 1/4"		
Machine Screws	1/4"-20 bolt, M6 nuts, bolts & washers		
Wedge Anchor	1/4"		
Sleeve Anchor	1/4"		
Drop-In Anchor	1/4"		
(By others)			

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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

The Moda Interior Pendant Arm includes two set screws. One side of the mounting bracket can be detached from the arm by loosening the set screw. Once disconnected, the bracket can be attached to the underside of the fixture. After installation, slide the mounting bracket back into the arm. Position the arm in the desired location on the fixture, then tighten the set screws to secure the arm in place.



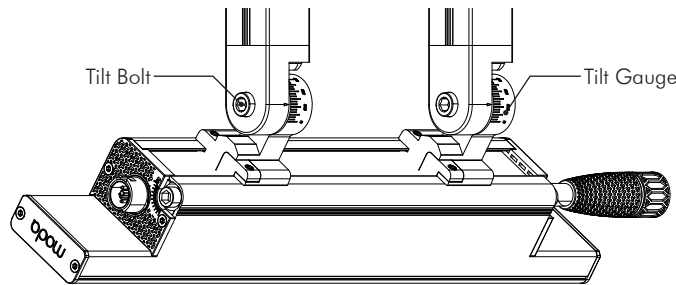
14

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.



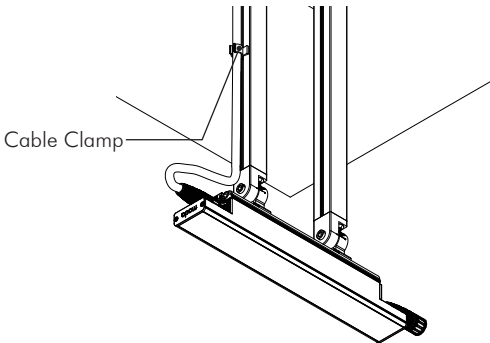
15

Cable Clamp

Abrazadera para cables
Serre-câble

The Moda Interior 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



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Wall Mounting Arm

Ordering SKU: MWMA-I-XXFT-SV

Brazo de montaje en pared

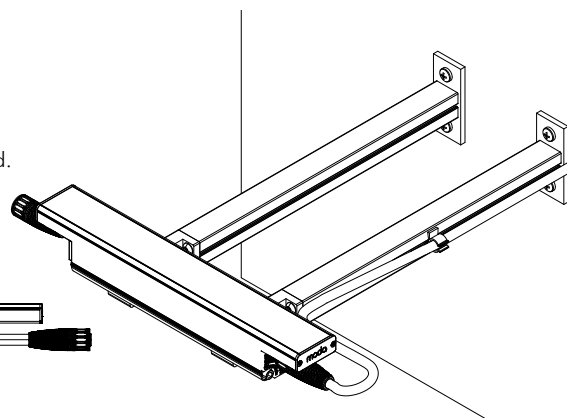
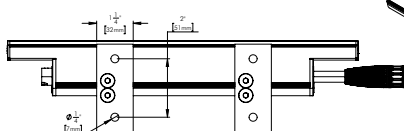
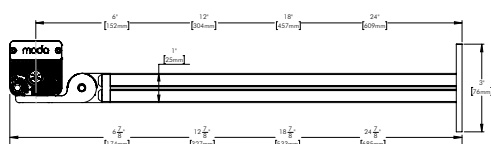
Bras de fixation murale

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.

Remove the existing brackets located on either end of the fixture as these are no longer required.

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

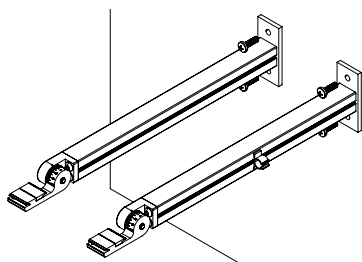


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Mounting Hardware

Herrajes de montaje

Matériel de montage



Mounting Hardware

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

(By others)

19

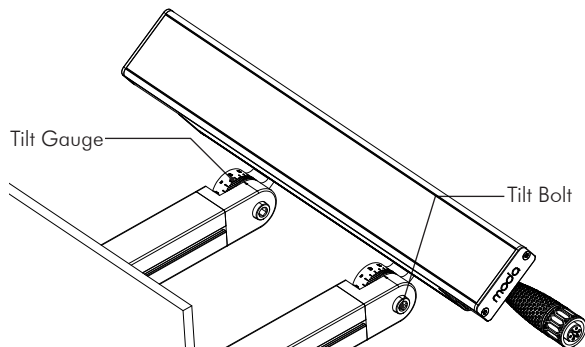
Ground Mounting Arm Tilt Adjustment

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.



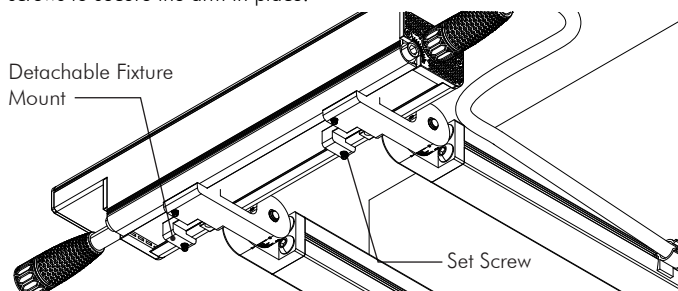
18

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

The Moda Interior Wall Arm includes two set screws. One side of the mounting bracket can be detached from the arm by loosening the set screw. Once disconnected, the bracket can be attached to the underside of the fixture. After installation, slide the mounting bracket back into the arm. Position the arm in the desired location on the fixture, then tighten the set screws to secure the arm in place.



20

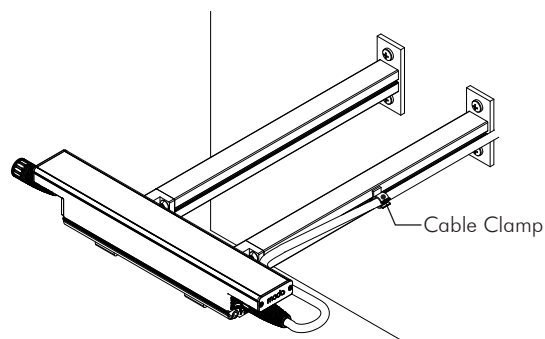
Cable Clamp

Abrazadera para cables

Serre-câble

The Moda Interior 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



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Leader Cable Wiring

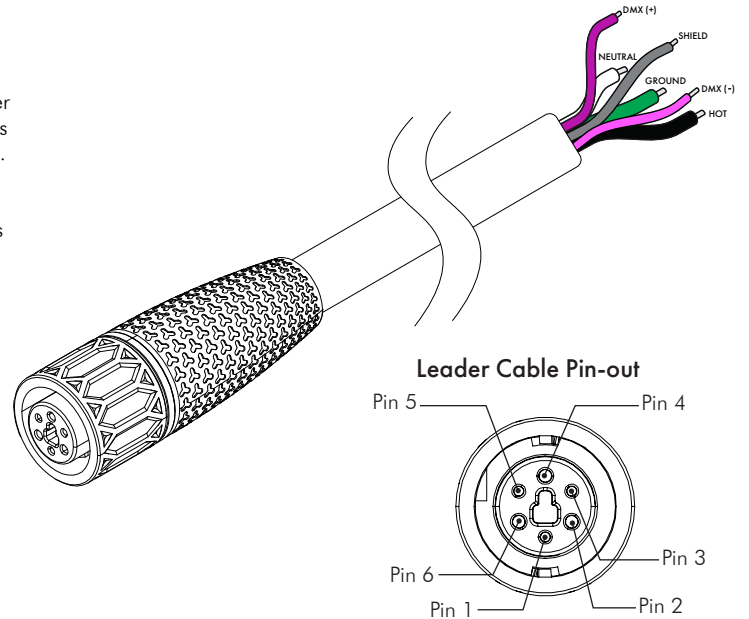
Cableado de cables líderes

Câblage de câble leader

Moda Interior fixtures utilize proprietary 6-way connectors for both power and DMX 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
DMX (+)	Purple	3
DMX (-)	Pink	5
Shield	Grey	1



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Fixture to Fixture Connection

Conexión de accesorio a accesorio

Connexion d'appareil à appareil

Each Moda Interior 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: Align the male and female connector.

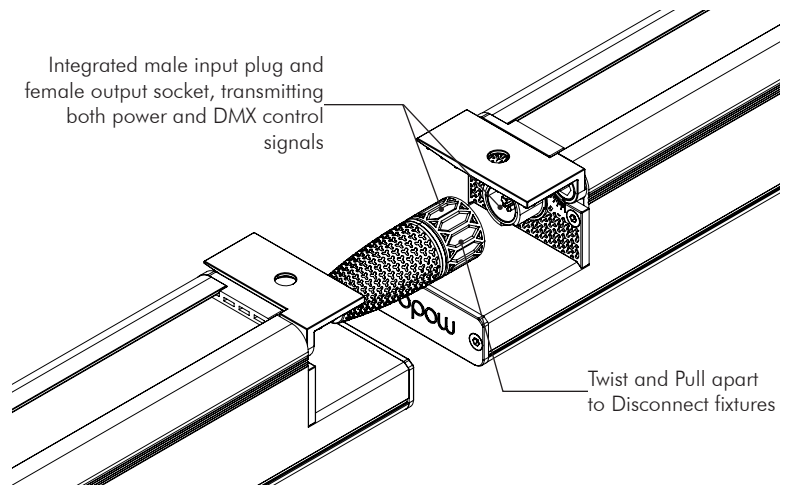
Paso 1: Alinear el conector macho con hembra.

Étape 1: Alignez le connecteur mâle et femelle.

Step 2: Push connection together (listen for the "click" that confirms a full connection)

Paso 1: Empuje la conexión para unirla (escuche el "clic" que confirma una conexión completa)

Étape 1: Appuyez sur la connexion ensemble (écoutez le « clic » qui confirme une connexion complète)



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Fixture to Fixture Disconnect

Desconexión de accesorio a accesorio

Déconnexion d'un appareil à l'autre

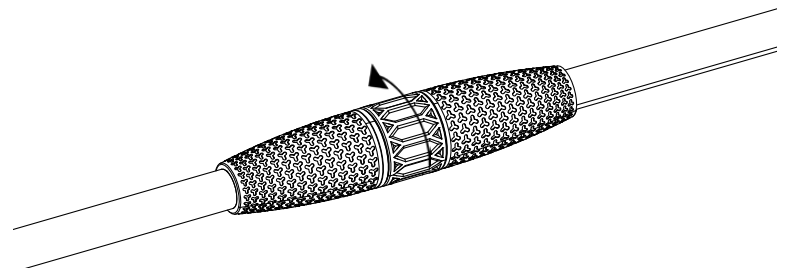
Twist the connector slightly and carefully separate the cables.

Gire ligeramente el conector y separe con cuidado los cables.

Tournez légèrement le connecteur et séparez soigneusement les câbles.

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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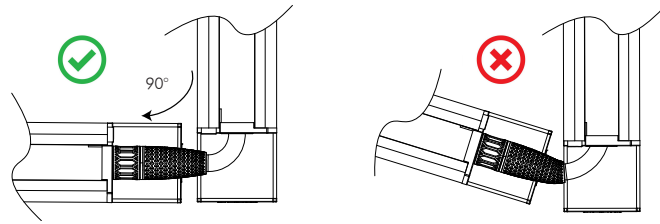
Curved Layouts

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 male and female connector.

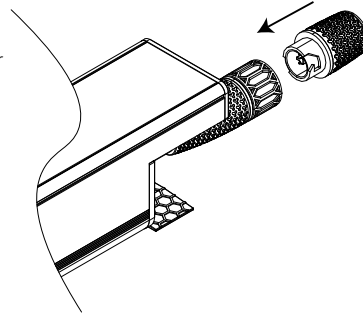
Paso 1: Alinear el conector macho con hembra.

Étape 1: Alignez le connecteur mâle et femelle.

Step 2: Push connection together (listen for the “click” that confirms a full connection)

Paso 2: Empuje la conexión para unirla (escuche el “clic” que confirma una conexión completa)

Étape 2: Appuyez sur la connexion ensemble (écoutez le « clic » qui confirme une connexion complète)

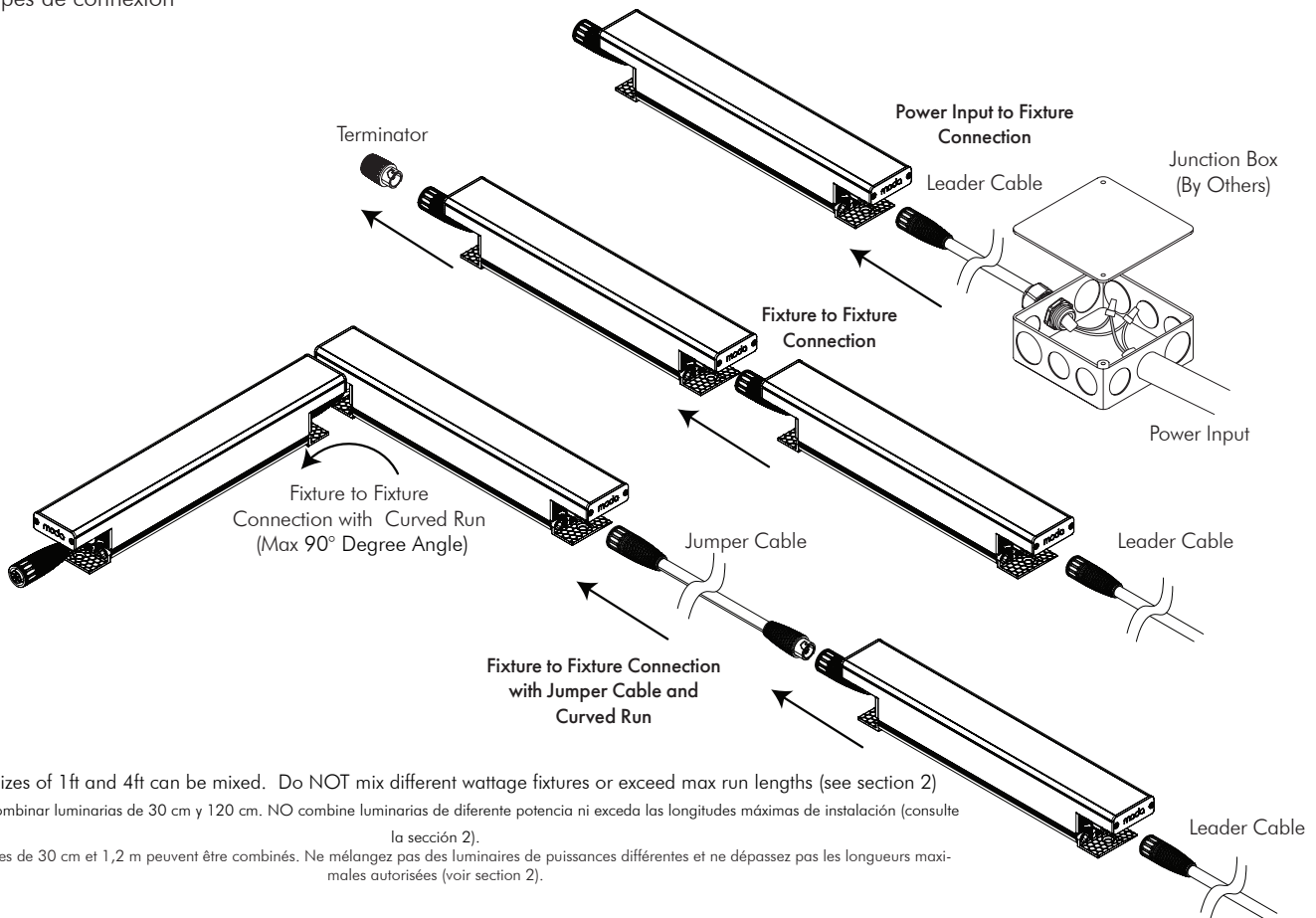


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Connection types

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).

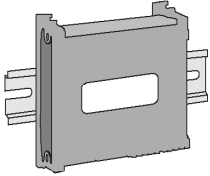
27

DMX Wiring - To ensure correct installation, the necessary items are required:

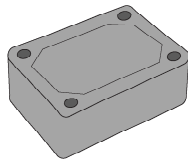
Cablería de DMX - Para garantizar una instalación correcta, se requieren los elementos necesarios:

DMX Câblage - Pour garantir une installation correcte, les éléments nécessaires sont nécessaires:

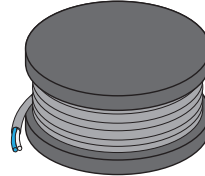
For multiple runs



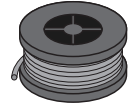
Pathway Splitter
(Order separately)



Plastic Junction Box
(By others)



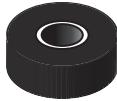
RS-485
(Order separately)



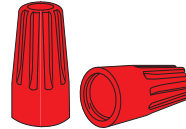
Solder Wire
(By others)



Soldering Iron
(By others)



Electrical Tape
(By others)



Wire Nuts
(By others)



Do not hot swap fixtures. No remplace el producto mientras estén calientes. Feds ne cherchez pas produit tout chaud.	Must use 24AWG Shielded RS-485 Cable for Data! Debe usar cable Shielded RS-485 para conexión de data! Doit utiliser le câble Shielded RS-485 pour la connexion de données!
Please make sure to install in accordance with the local and national code! Por favor asegúrese de instalar de acuerdo con el código local! S'il vous plaît assurez-vous d'installer conformément à la locale et code national!	Use electrical tape to cover any exposed wires! Lámparas debe ser programado por MODA antes de ser enviadas! Lampe doit être programmé par MODA avant qu'ils soient expédiés!
Data and Power must be run in separate conduit! Data y Electricidad deben estar en conductos separados! Les données et la puissance doivent être sur des conduits séparés!	Terminator must be installed, this is essential to avoid any possible DMX reflection Es necesario instalar un terminador. Esto es esencial para evitar cualquier posible reflexión de la señal DMX. Une terminaison doit être installée. C'est indispensable pour éviter toute réflexion DMX éventuelle.
Do not connect DMX Data(+), (-), or Shield to "Earth Ground." No conecte datos DMX (+), (-) o blindaje a "Tierra". Ne connectez pas les données DMX (+), (-) ou le blindage à la "Terre".	DMX Splitters - Only use professional grade DMX splitters which can handle RDM. We recommend Pathway splitters. Distribuidores DMX: utilice únicamente distribuidores DMX de calidad profesional compatibles con RDM. Recomendamos los distribuidores de Pathway. Répartiteurs DMX – Utilisez uniquement des répartiteurs DMX de qualité professionnelle compatibles RDM. Nous recommandons les répartiteurs Pathway.

DMX shield must remain isolated at all times.

Failure to do so will result in fixture or equipment damage.

El escudo DMX debe permanecer aislado en todo momento. El no hacerlo resultará en daños al accesorio o al equipo.

Le blindage DMX doit rester isolé à tout moment. Le non-respect de cette consigne entraînera des dommages aux luminaires ou à l'équipement.

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DMX Cable Requirements

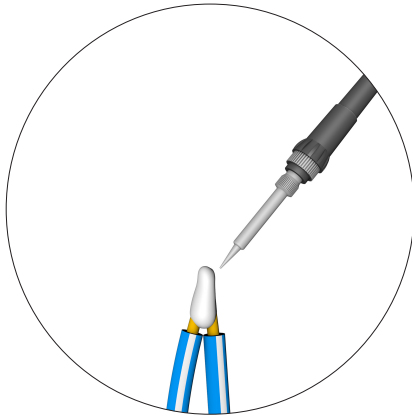
Requisitos de los cables DMX

Exigences relatives aux câbles DMX

DMX CABLE REQUIREMENTS

DMX APPLICATIONS REQUIRES ONE
OF THE FOLLOWING CABLES:

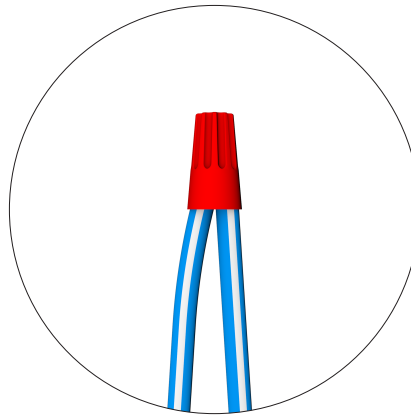
INDOOR	BELDEN 9841
PLENUM RATED	BELDEN 8284A



Must solder all data connections

Debe soldar todas las conexiones de datos

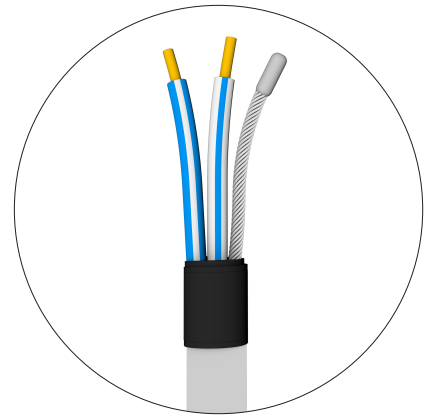
Doit souder toutes les connexions de données



Cap all data connections with Wire Nut

Cablería de DMX

DMX Câblage



Shielded RS-485

	DMX Positive
	DMX Negative
	DMX Shield



Shielded RS-485 - Protect data integrity!

Twist all stranded shield wires together into a tight linear shape and cover with hot solder. Ensure the shield is one solid piece and make sure no wires are loose that can possibly come into contact with metal or other objects. Use electrical tape to cover/secure any exposed wires.

Cable RS-485 blindado: ¡proteja la integridad de los datos!

Tuerza todo el cable blindado trenzado en una forma lineal ajustada y cúbralo con soldadura caliente. Asegúrese de que el protector sea una pieza sólida y asegúrese de que no haya cables sueltos que puedan entrar en contacto con cualquier metal u otros objetos. Use cinta aislante para cubrir / asegurar los cables expuestos.

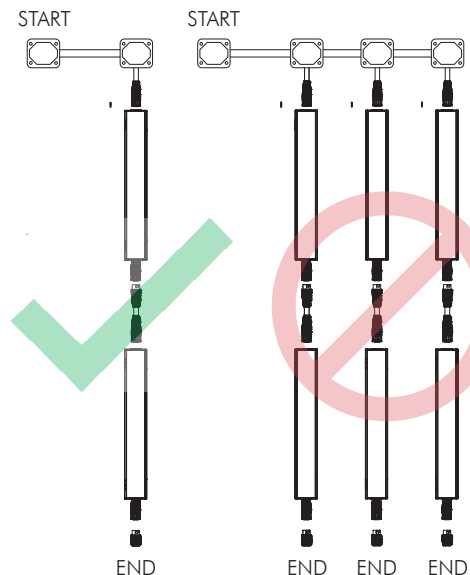
Câble RS-485 blindé - Protégez l'intégrité des données!

Torsadez tous les fils de blindage toronnés ensemble en une forme linéaire serrée et couvrez avec de la soudure à chaud. Assurez-vous que le blindage est une pièce solide et assurez-vous qu'aucun fil n'est desserré qui pourrait éventuellement entrer en contact avec du métal ou d'autres objets. Utilisez du ruban isolant pour couvrir/fixer les fils exposés.

NEVER create "T" or "Y" runs with Moda DMX products. ALWAYS have a single start and end. Multiple runs will require a SPLITTER.

NUNCA cree recorridos en "T" o "Y" con los productos Moda DMX. SIEMPRE tienen un solo comienzo y final. Múltiples ejecuciones requerirán un SPLITTER.

Ne créez JAMAIS de parcours en « T » ou en « Y » avec les produits Moda DMX. Ayez TOUJOURS un début et une fin uniques. Plusieurs exécutions nécessiteront un SPLITTER.

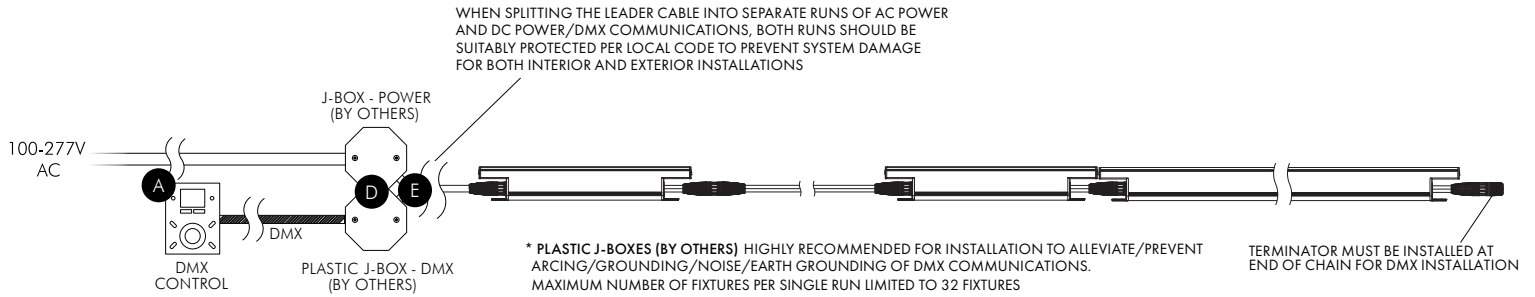


29

Single run DMX Wiring

Cableado simple de DMX

Câblage DMX simple

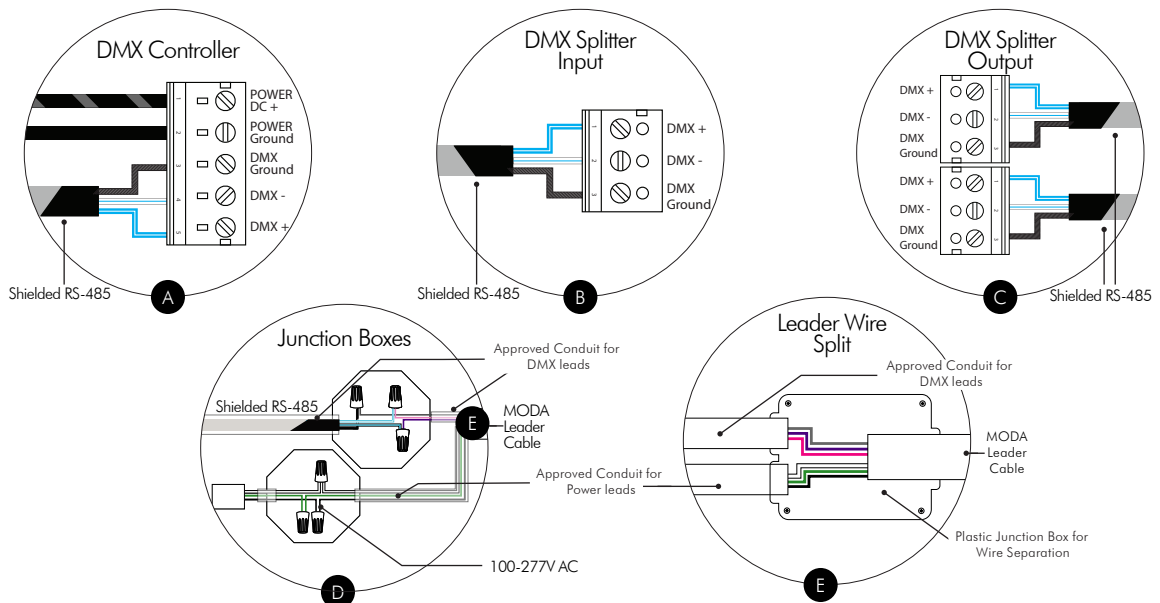
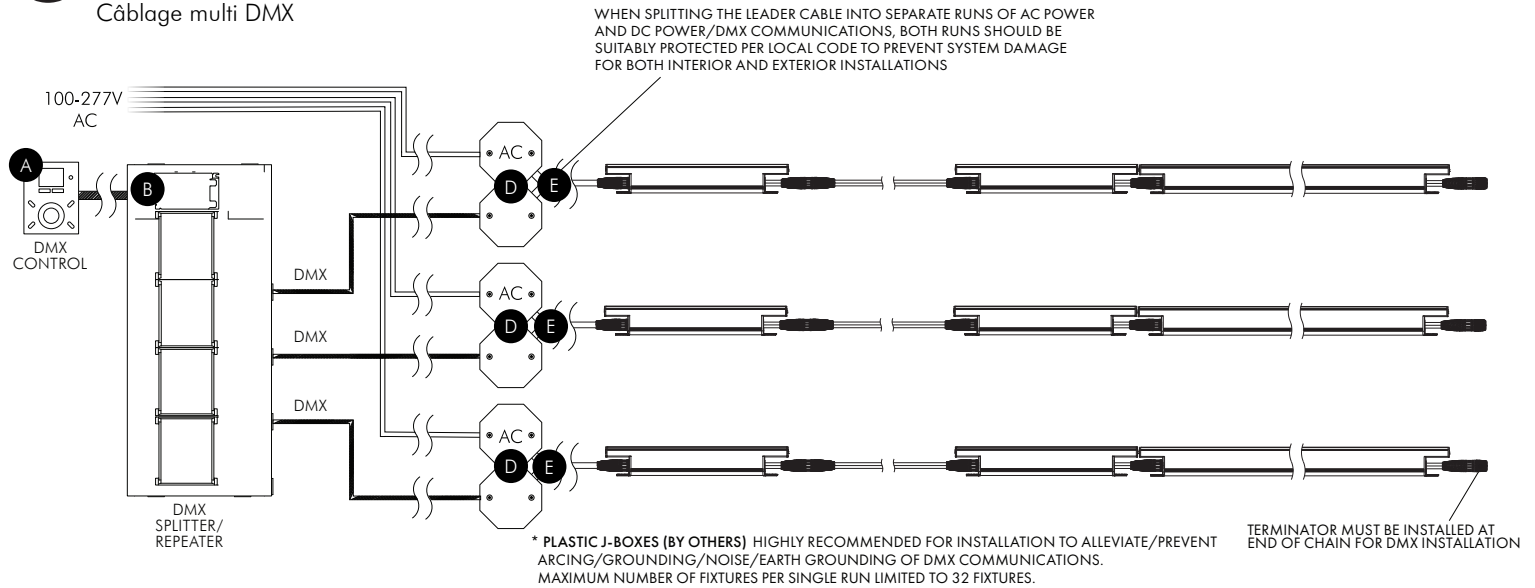


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Multiple run DMX Wiring

Cableado Multiple de DMX

Câblage multi DMX



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Standard DMX Addressing

Direccionamiento DMX estándar

Adressage DMX standard

PRODUCT		
Moda Interior Wash Interior RGBW	1FT	Red = 001 Green = 002 Blue = 003 White = 004
Moda Interior Wash Interior RGBW	4FT	Red = 001, 005, 009, 013 Green = 002, 006, 010, 014 Blue = 003, 007, 011, 015 White = 004, 008, 012, 016

RDM - Each fixture has a unique identity (U.I.D). See section 17 for full details. For full programming and commissioning service, contact MODA Technical Services.

RDM - Cada luminaria tiene una identidad única (U.I.D). Consulte la sección 17 para obtener detalles completos. Para un servicio completo de programación y puesta en marcha, comuníquese con los Servicios Técnicos de MODA.

RDM - Chaque luminaire a une identité unique (U.I.D). Voir la section 17 pour plus de détails. Pour un service complet de programmation et de mise en service, contactez les services techniques de MODA.

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Remote Device Management

Gestión remota de dispositivos

Gestion à distance des appareils

This product supports the Remote Device Management (RDM) protocol as outlined in ANSI E1.20. RDM supports bi-directional communication over the DMX data line between a single RDM controller and multiple RDM responders.

Unless specifically noted, all MODA Light fixtures marked as RDM-compliant shall be considered an RDM responder.

Each MODA Light product is equipped with a Unique Identity (UID) alpha-numeric identifier that is discoverable using the RDM controller. For MODA Light products, the UID is comprised of the following 16-bit value:

"1E8D" represents the MODA Light manufacturer ID

1E8D: xxxxxxxxxxxxxx

"xxxxxxxxxxxx" represents a unique ID for the device.

The following parameters may be changed remotely using an RDM controller:

IDENTIFY	SET DMX ADDRESS
- The IDENTIFY parameter allows the RDM responder to flash a single fixture for the purpose of determining its physical location in the installation. - The IDENTIFY parameter is typically used to determine the fixture location in a specific run.	- The SET DMX ADDRESS parameter allows the RDM responder to change the DMX address of the fixture from a remote location. - The SET DMX ADDRESS parameter is used to assign the desired DMX address as defined by the project documentation or programmer requirements.

- In order for the RDM protocol to function correctly, the following requirements must be met:
- 1) The responder shall be compliant with the ANSI E1.20 standard.
 - 2) The last fixture in the run must be no further than 985ft (300m) from the RDM controller.
 - 3) Twisted pair data cabling compliant with the EIA-485 communication standard must be used.
 - 4) The end of the data line must be terminated using a 120 OHM 1/4 watt resistor.
 - 5) All field wiring connections shall maintain the data wiring twist as close as possible to the connection.
 - 6) All connections shall be made with suitable hardware as outlined in the MODA Light installation documentation.
 - 7) The quantity of RDM responders connected to an RDM controller shall not exceed 31 devices.

All MODA Light fixtures ship with a default DMX address of 001 unless the quotation and order specifically request factory addressing. With default fixture addressing, all MODA Light fixtures will respond to DMX address 001 on the first controllable channel as follows:

RGBW Fixtures
DMX 001 - Red
DMX 002 - Green
DMX 003 - Blue
DMX 004 - White

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Attach Optional Louver

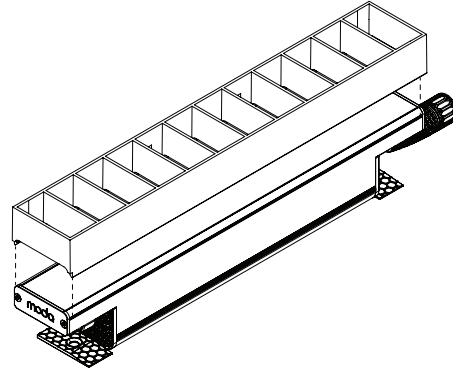
Adjuntar rejilla opcional

Fixer une persienne en option

Step 1: Attach optional louver to the top of the fixture until it clicks into place. Use four of these louvers for four foot fixtures.

Paso 1: Coloque la rejilla opcional en la parte superior de la luminaria hasta que encaje. Use cuatro rejillas para luminarias de cuatro pies.

Étape 1 : Fixez la grille optionnelle sur le dessus du luminaire jusqu'à ce qu'elle s'enclenche. Utilisez quatre de ces grilles pour les luminaires de 1,20 m.



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Detach Optional Louver

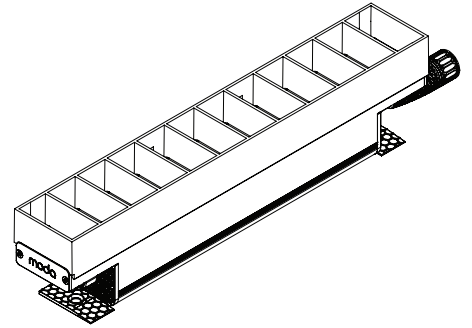
Desmontar la rejilla opcional

Détacher la persienne en option

Step 1: Working along one side of the louver, use a small flat-blade screwdriver to carefully release the louver from the fixture. Apply slight outward pressure on the louver side as you progress to prevent it from snapping back into place.

Paso 1: Trabajando a lo largo de un lado de la persiana, use un destornillador pequeño de punta plana para soltarla con cuidado del soporte. Aplique una ligera presión hacia afuera en el lado de la persiana a medida que avanza para evitar que vuelva a su lugar.

Étape 1 : En travaillant le long d'un côté de la grille, utilisez un petit tournevis plat pour la détacher délicatement du luminaire. Exercez une légère pression vers l'extérieur sur le côté de la grille au fur et à mesure de la progression pour éviter qu'elle ne se remette en place.



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Attach Optional Louver with 4ft Fixtures

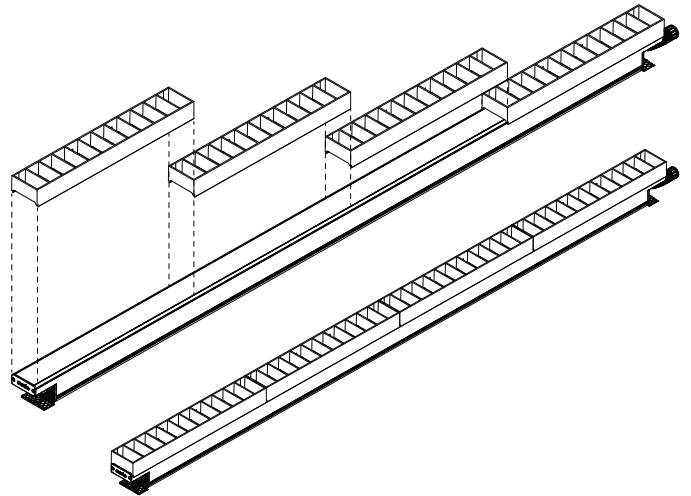
Conecte la rejilla opcional con accesorios 4ft

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).

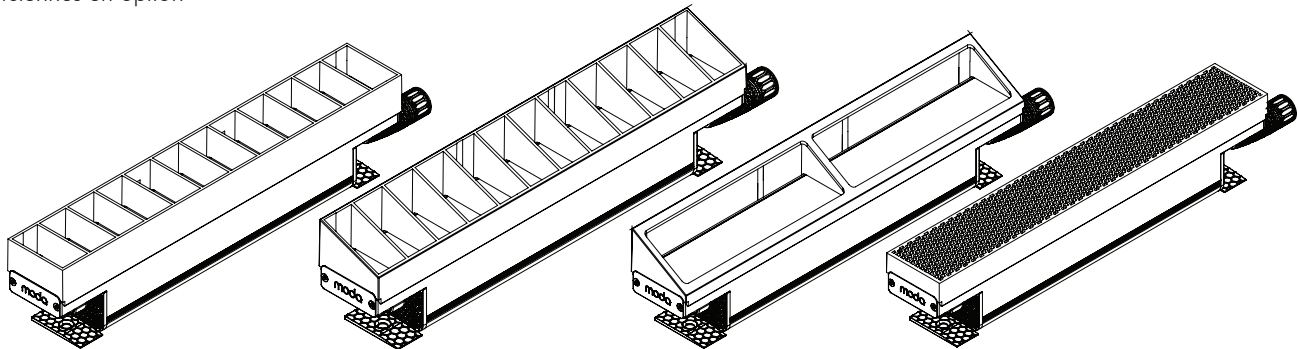


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Optional Louvers

Rejillas opcionales

Persiennes en option



Symmetric Louver
MSL-I-1ft-*

Asymmetric Louver
MAL-I-1ft-*

Visor Louver
MVL-I-1ft-B

Honeycomb Louver
MHL-I-1ft-B

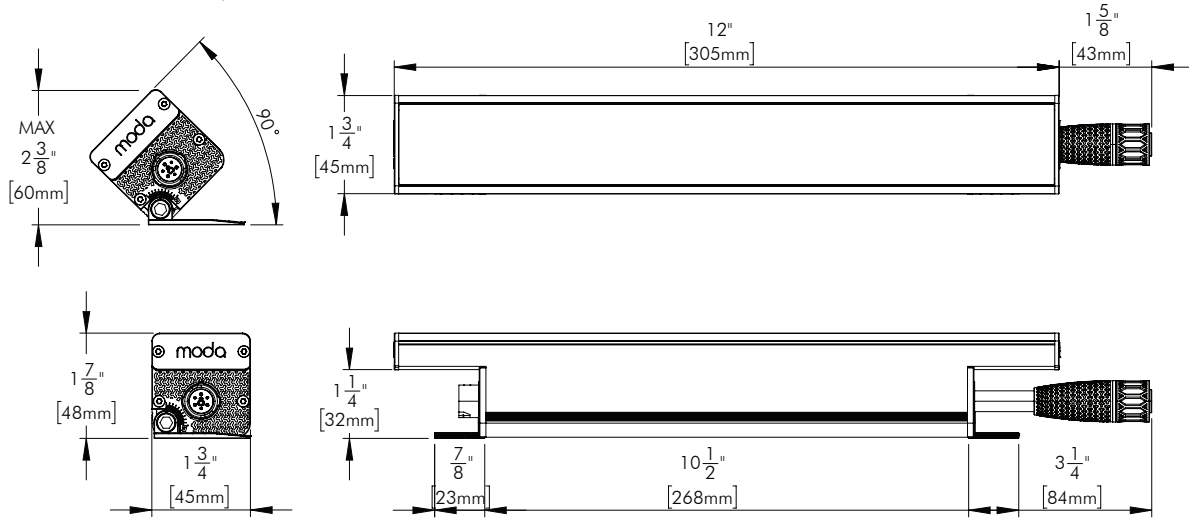
* - Louver available in Black or White

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Dimensions – 1ft Fixture

Dimensiones – Accesorio de 1 pie

Dimensions – Luminaire de 1 pi

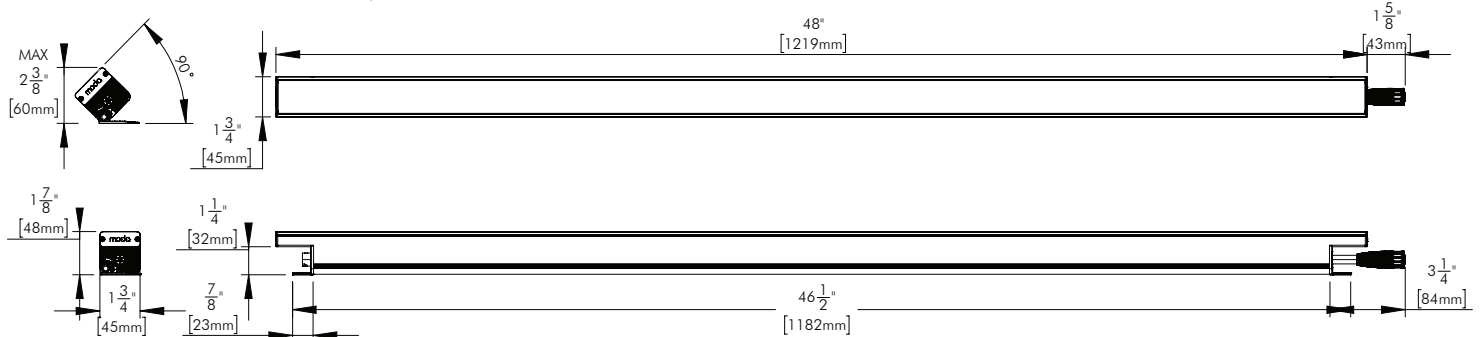


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Dimensions – 4ft Fixture

Dimensiones – Luminaria de 4 pies

Dimensions – Luminaire de 4 pieds

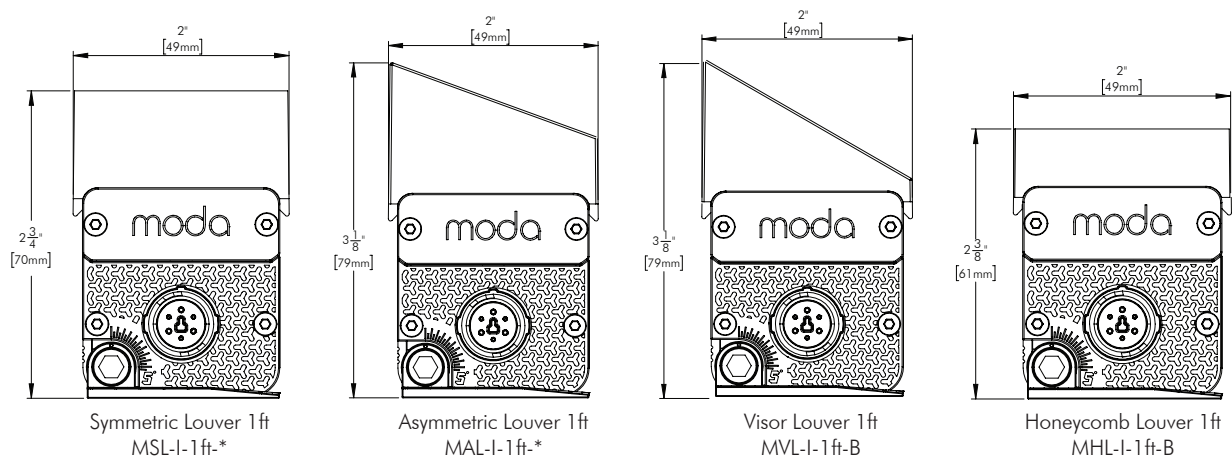


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Dimensions – With Optional Louvers

Dimensiones – Luminaria de 4 pies

Dimensions – Luminaire de 4 pieds



* - Louver available in Black or White

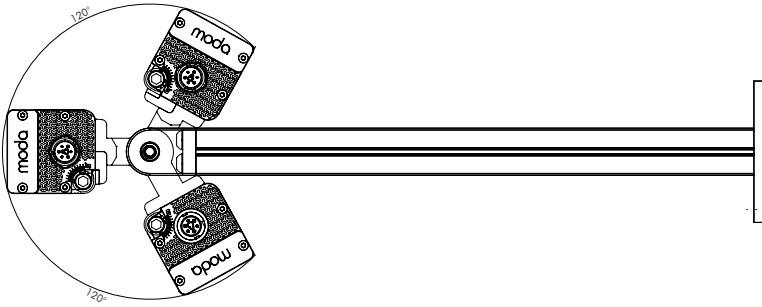
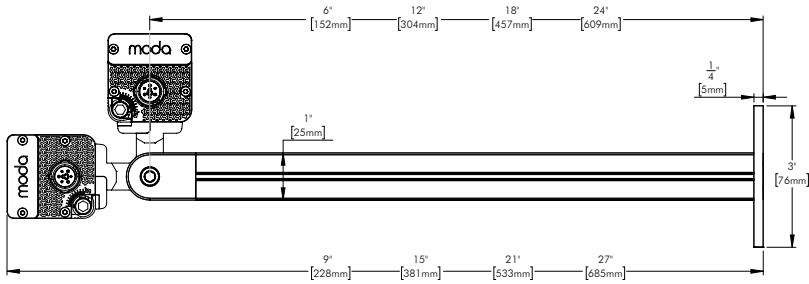
40

Ground and Pendant Mounting Arm Dimensions

Ordering SKU: MPGMA-I-XXFT-SV

Dimensiones del brazo de montaje en tierra

Dimensions du bras de fixation au sol



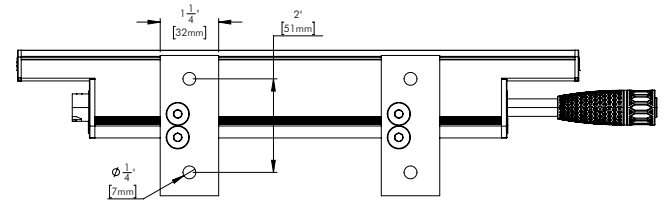
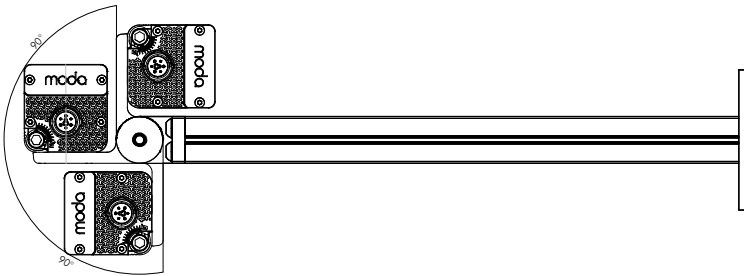
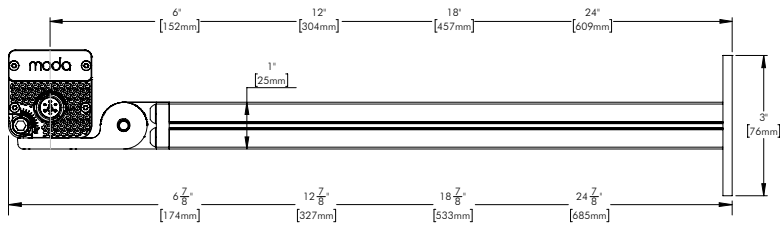
41

Wall Mounting Arm Dimensions

Ordering SKU: MWMA-I-XXFT-SV

Dimensiones del brazo de montaje en pared

Dimensions du bras de fixation murale



42

Quick Installation Tips

Consejos rápidos para la instalación
Conseils d'installation rapides

- 1. **Setback:** ~1/3 of wall height for smooth vertical coverage.
- 2. **Orientation:** Ensure beam faces the wall; asymmetric optics should tilt upward if indicated.
- 3. **Continuous runs:** Recommended for uniform wash; avoid gaps.
- 4. **Spacing:** Adjust according to beam angle—narrow beams need tighter spacing.
- 5. **Mock-up:** Always perform an on-site test for critical applications to account for wall color, texture, and reflectance.

42A

Wall Washer Installation Guidelines

Pautas de instalación para bañadores de pared
Directives d'installation pour projecteurs muraux

Beam Angles: 25°×25°; 25°×33°; 25°×45°; 25°×60°; 25°×70°; 30°×25°; 30°×30°; 30°×35°; 30°×40°; 30°×60°; 35°×20°; 35°×25°; 35°×35°; 35°×65°; 40°×30°; 40°×40°; 40°×60°; 40°×65°; 45°×35°; 45°×55°; 45°×60°; 60°×25°; 60°×60°; 60°×70°; 65°×20°; 70°×25°; 70°×40°; 70°×70°; 100°×100°

These fixtures are designed for smooth, uniform wall illumination, ideal for both interior and exterior surfaces. Proper spacing, setback, and orientation are key to minimizing scalloping and achieving clean wall washing.

42B

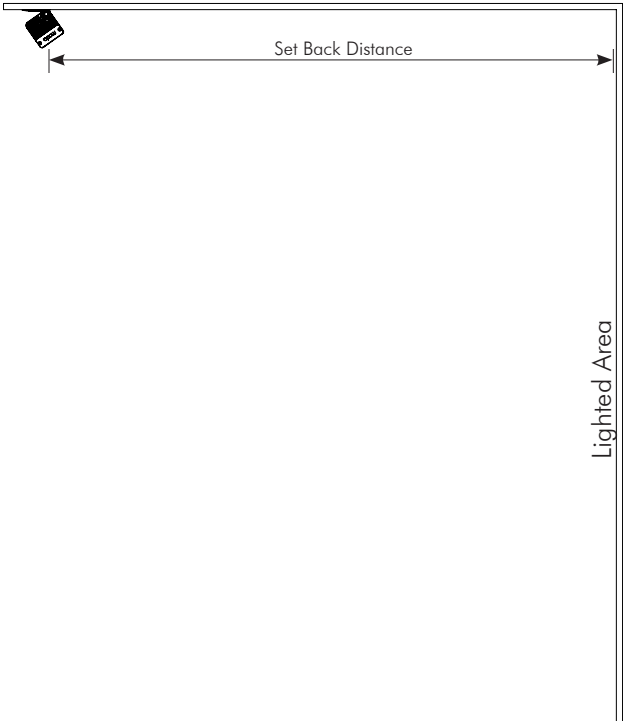
Fixture Setback

Retranqueo de la luminaria
Recul de l'appareil

- Recommended setback is approximately 1/3 of wall height.
- Narrow vertical beams (25°–30°) may require slightly closer placement for even coverage.
- Wide beams (60°–100°) allow greater spacing while maintaining uniformity.

Example

Wall Height	Typical Setback
10 ft	~3 ft
12 ft	~4 ft
15 ft	~5 ft



42C

Fixture Orientation

Orientación de la luminaria
Orientation du luminaire

- Wall washers should be mounted facing the wall to maximize vertical coverage.
- Many optics are asymmetric (Not AxA but AxB); ensure tilt (if any) directs light up the wall for consistent top-to-bottom illumination.
- Correct orientation prevents hot spots or uneven wash.

42D

Fixture Layout & Spacing

Distribución y espaciado de las luminarias
Disposition et espacement des luminaires

- For 1-ft fixtures, spacing is tight, typically less than the fixture length to maintain overlap and eliminate scalloping.
- For 4-ft fixtures, install end-to-end in continuous runs. If center-to-center spacing is less than the fixture length, partial overlap is normal and improves uniformity.
- Narrow horizontal beams require closer spacing; wider beams allow greater spacing.

1 ft Fixture Layout and Spacing



4ft Fixture Layout and Spacing



42E

Practical Fixture Spacing (Center-to-Center)

Separación práctica de luminarias (de centro a centro)
Espacement pratique des luminaires (entraxe)

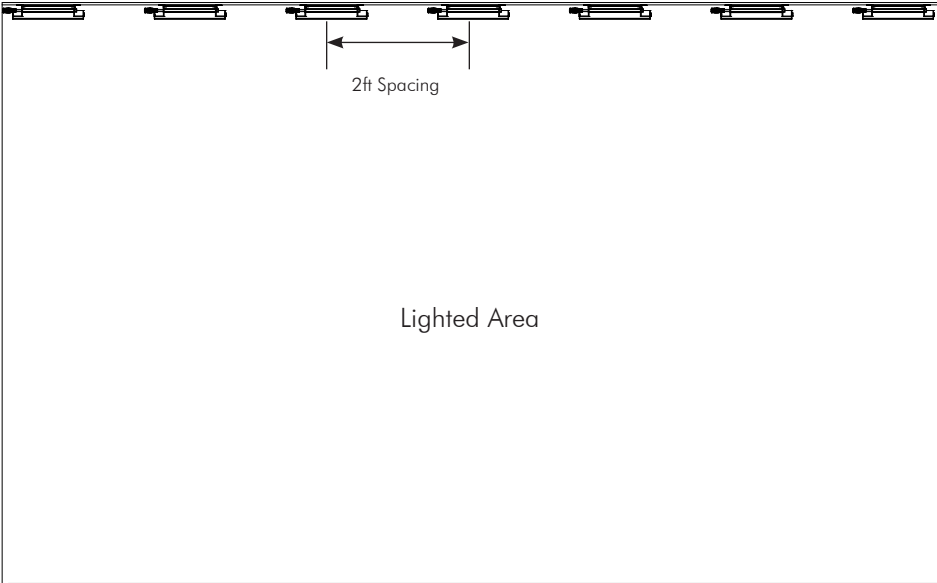
Beam Angle	1-ft Fixture Spacing	4-ft Fixture Spacing
25×25	1.2–1.5 ft	1.5–1.8 ft
25×33	1.4–1.6 ft	1.8–2.0 ft
25×45	1.5–1.8 ft	2.0–2.2 ft
25×60	1.8–2.0 ft	2.2–2.5 ft
25×70	2.0–2.2 ft	2.5–2.7 ft
30×25	1.2–1.5 ft	1.5–1.8 ft
30×30	1.5–1.7 ft	2.0–2.2 ft
30×35	1.7–1.9 ft	2.0–2.3 ft
30×40	1.8–2.0 ft	2.2–2.5 ft
30×60	2.0–2.3 ft	2.5–3.0 ft
35×20	1.0–1.2 ft	1.5–1.8 ft
35×25	1.2–1.5 ft	1.5–1.8 ft
35×35	1.7–1.9 ft	2.0–2.3 ft
35×65	2.2–2.5 ft	3.0–3.2 ft
40×30	1.5–1.7 ft	2.0–2.3 ft

Beam Angle	1-ft Fixture Spacing	4-ft Fixture Spacing
40×40	1.8–2.0 ft	2.2–2.5 ft
40×60	2.0–2.3 ft	2.5–3.0 ft
40×65	2.2–2.5 ft	3.0–3.2 ft
45×35	1.7–2.0 ft	2.2–2.5 ft
45×55	2.0–2.3 ft	2.5–3.0 ft
45×60	2.2–2.5 ft	2.7–3.2 ft
60×25	1.2–1.5 ft	1.5–1.8 ft
60×60	2.2–2.5 ft	2.7–3.0 ft
60×70	2.5–2.8 ft	3.0–3.5 ft
65×20	1.0–1.2 ft	1.5–1.8 ft
70×25	1.2–1.5 ft	1.5–1.8 ft
70×40	1.8–2.0 ft	2.2–2.5 ft
70×70	2.5–2.8 ft	3.0–3.5 ft
100×100	4–5 ft	5–6 ft

These spacings assume smooth wall washing, minimal scalloping, and a typical setback of 1/3 wall height.

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.

Example of the Practical Spacing with a Moda Interior 30x60 fixtures with 2.0-2.3 ft spacing



SPECIFICATIONS

PHYSICAL

Dimensions	L: 12 in (304mm)	W: 1 3/4in (45mm)
	L: 48in (1219mm)	H: 1 7/8in (48mm)
Weight	12in: 0.8lbs (0.3kg)	
	48in: 2.8lbs (1.3kg)	
Construction	6063 Aluminum Body, Die-cast Zinc Integral Fixings, Nylon End Caps and Polycarbonate Optical Lens	
Finish	Anodized Silver body with black caps & fixing brackets	
Ingress Protection	Dry / Damp Location - IP54	
Impact Rating	IK07	
Adjustment	Integral locking, fluid adjustment up to 90°	
Vibration	3G - ANSI C136.31	
Storage Temperature	-13°F to 122°F (-25°C - 50°C)	
Start-up Temperature	-4°F to 122°F (-20°C - 50°C)	
Operating Temperature	-4°F to 122°F (-20°C - 50°C)	

ELECTRICAL

Input Voltage	100-277V AC 50Hz/60Hz
Power Factor	≥ 0.99
Control	DMX-RDM

MODA WASH INTERIOR

Colors / CCTs	RGBW-4000K
Beam Angle	30°x30°; 30°x35°; 30°x40°; 30°x60°; 33°x40°; 35°x30°; 35°x35°; 35°x40°; 35°x45°; 35°x55°; 35°x70°; 40°x30°; 40°x35°; 40°x60°; 45°x35°; 45°x55°; 45°x65°; 50°x40°; 55°x35°; 60°x30°; 60°x40°; 65°x80°; 70°x35°; 100°x100°
Applications	Smooth Wall Washing, Ambient Lighting, Artwork and Display Lighting, Ceiling or Cove Lighting, Retail and Merchandising, Hospitality and Decorative Wall Lighting

OUTPUT LED DATA

SDCM	2-Step MacAdam Ellipse for White LED
Color Bin Tolerance	Zero Bin
CRI (4000K)	>95
CQS (4000K)	>96
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.

⚠ 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.

⚠ The DMX data bus and Electrical power loads must be less than or equal to limit allowed by the electrical specification on the data sheet!

El bus de datos DMX y las cargas de energía eléctrica deben ser menores o iguales al límite permitido por la especificación eléctrica en la hoja de datos. Le bus de données DMX et les charges d'alimentation électrique doivent être inférieurs ou égaux à la limite autorisée par les spécifications électriques sur la fiche technique!

⚠ 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!

⚠ Fixtures must be programmed by MODA prior to operation or via suitable RDM controller!

Accesorios deben ser programados por MODA antes de su envío!

Les luminaires doivent être programmées par MODA avant l'expédition!

⚠ If fixture is not working, please remove from run and use RDM controller to check device status!

Si el dispositivo no funciona, retírelo de la ejecución y use el controlador RDM para verificar el estado del dispositivo.

Si l'appareil ne fonctionne pas, veuillez le retirer de l'exécution et utiliser le contrôleur RDM pour vérifier l'état de l'appareil !

⚠ 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 podría 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.