

INSTALLATION INSTRUCTIONS

LIGNE III
Linear Luminaire
LGW | LWW

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

⚠ CAUTION

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

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

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

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

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

⚠ PRUDENCE

Débranchez complètement l'alimentation avant de commencer l'installation afin d'éviter tout risque de choc électrique.

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

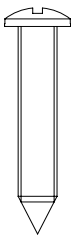
Ne dépassez pas la tension nominale de sécurité de l'appareil. Ne dénudez pas excessivement les câbles.

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

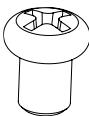
Installation Specifications:

Specifications	
Input:	48 VDC
Installation:	Surface mounted, wall mounted
Dimming:	0-10V, DMX

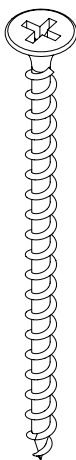
Hardware:



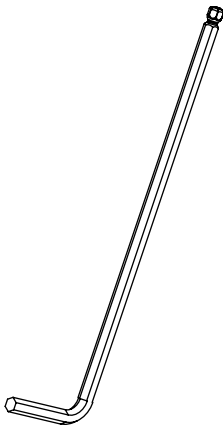
M4 x 30mm screw
(4x, Part A)



M4 x 5mm screw
(4x, Part B)



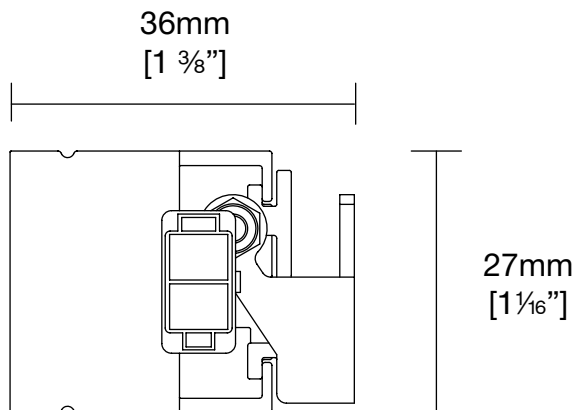
M4 x 60mm screw
(4x, Part C)



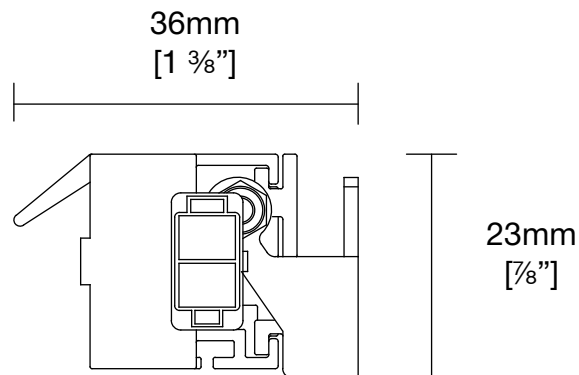
Hex key
(Provided with
extendable wall arms,
Part D)

Fixture Dimensions:

Ligne III Wall Grazer (LGW)

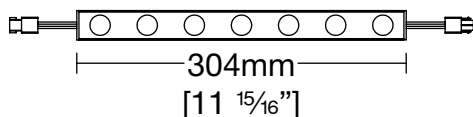


Ligne III Wall Wash (LWW)

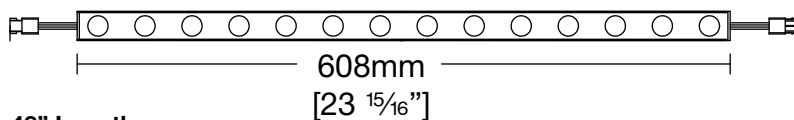


Ligne III Wall Grazer (LGW)

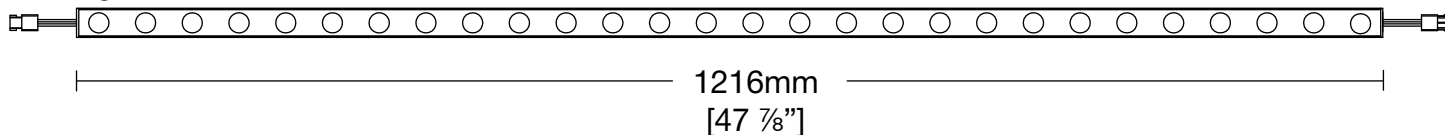
12" Length



24" Length

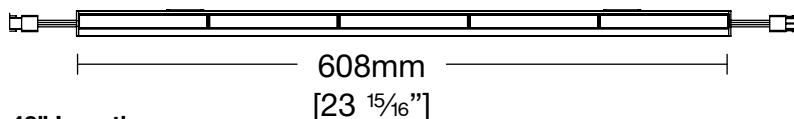


48" Length

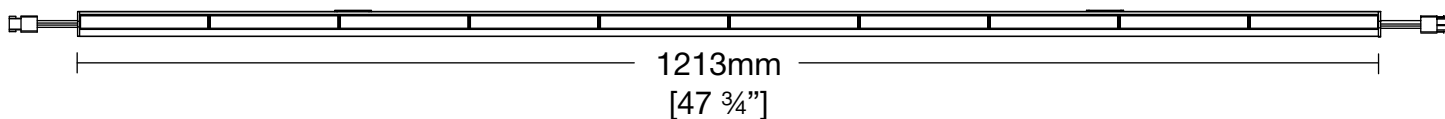


Ligne III Wall Wash (LWW)

24" Length



48" Length



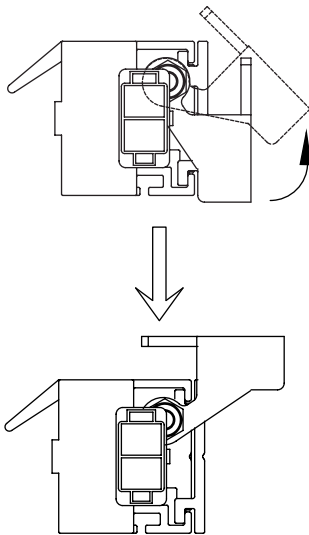
Surface Mount Installation:

1. Shut off the power at the circuit breaker before beginning installation.



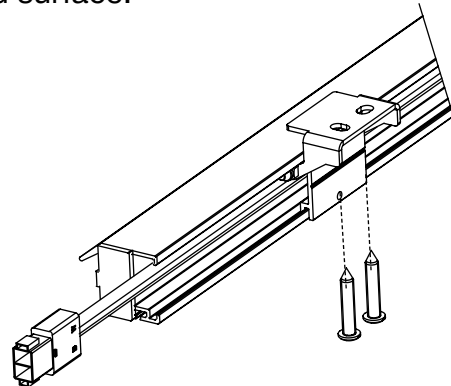
2. Open the mounting brackets at the back of the fixture until it is open 90°.

Figure 1



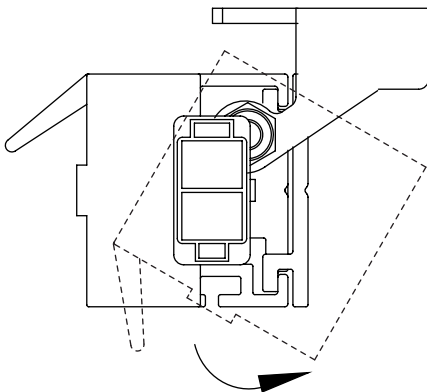
3. With the bracket open and held parallel to the ceiling, secure it to the ceiling using the appropriate screws for ceiling materials and construction. The provided screws are M4 wood screws intended for mounting to studs. For asymmetric optics, ensure correct orientation to intended surface.

Figure 2



4. Once the bracket is fully secured to the ceiling, rotate the fixture 90° back toward the bracket to return it to its installed orientation.

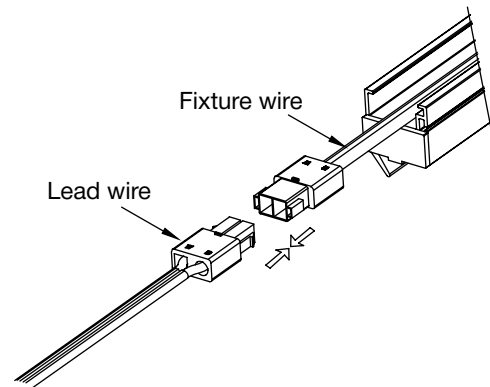
Figure 3



5. Install and wire the power supply to the fixture. Refer to page 8 for wiring instructions for 0-10V and DMX controls.

6. Connect the power supply lead wire terminals to the fixture.

Figure 4

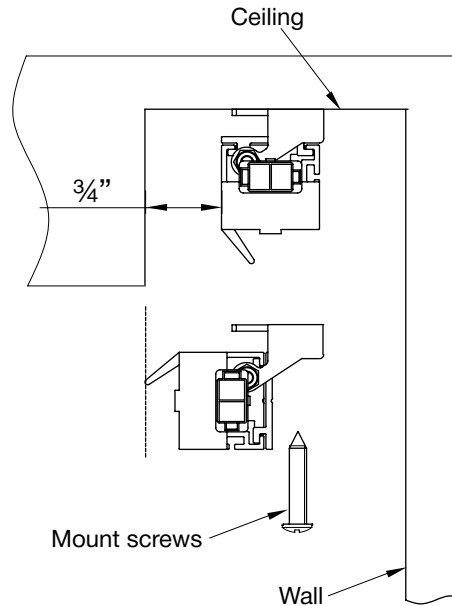


Surface Mount Installation (continued):

⚠ Notes

Cove Installations: Maintain a minimum clearance of $\frac{3}{4}$ " to allow room for the wiring connections and bracket installation.

Figure 5



Power Limit: When connecting multiple fixtures together on a single run, do not exceed 96W total. Exceeding this limit can cause damage or operational failure.

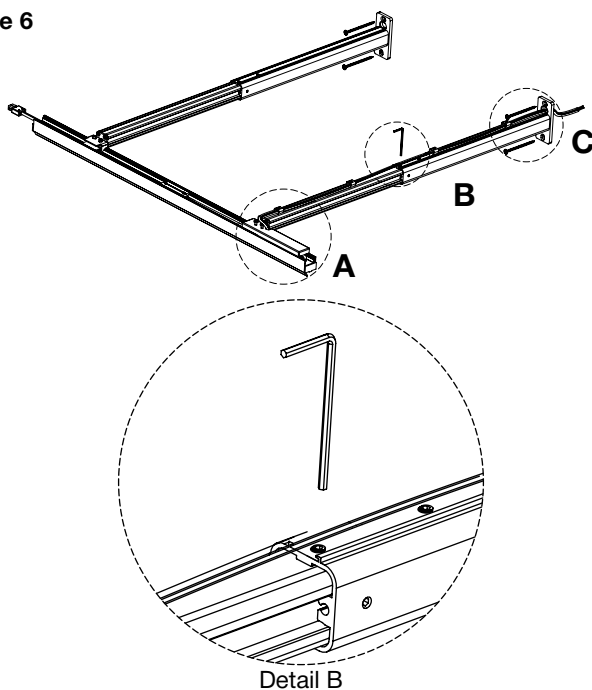
Wall Mount Installation:

1. Shut off the power at the circuit breaker before beginning installation.



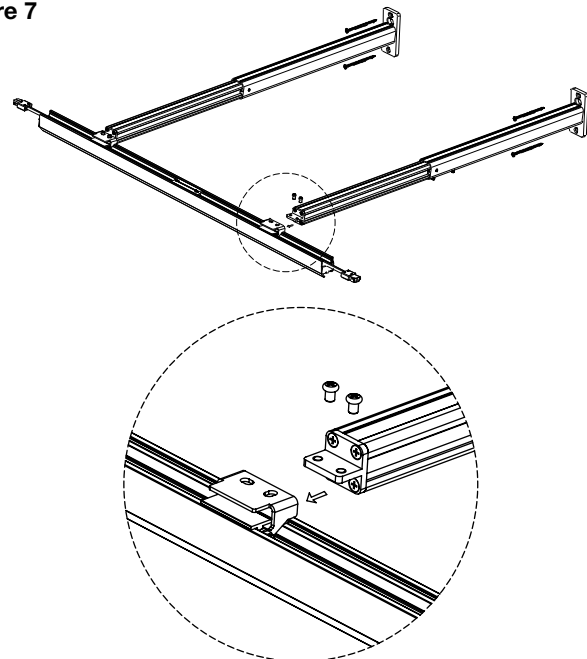
2. Adjust the telescopic bracket to the required length and tighten the set screws on each side with the provided hex key. Be sure not to overtighten the set screws.

Figure 6



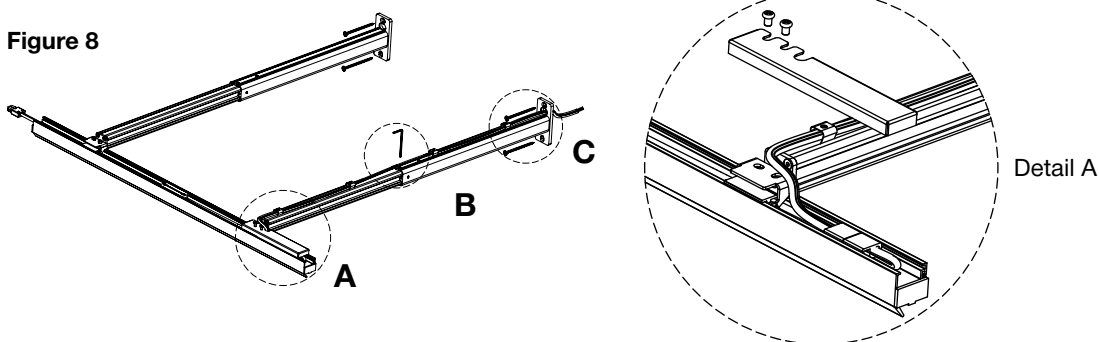
3. Insert the telescopic bracket into the bottom of the mounting bracket on the back of the fixture body. Attach the brackets using the provided M4 screws. Tabs on arm are tapped for ease of installation.

Figure 7



4. Wire the fixture (5' or 10' fixture lead recommended). Connect the power supply lead wire terminals to the luminaire. Route the lead wire along the top of the arm, feed it through the base of the arm body at the wall, and secure it to the arm with the provided cable clips. Then install the optional cable cover over the fixture connection. Once this is all completed, connect the lead wire to the power supply.

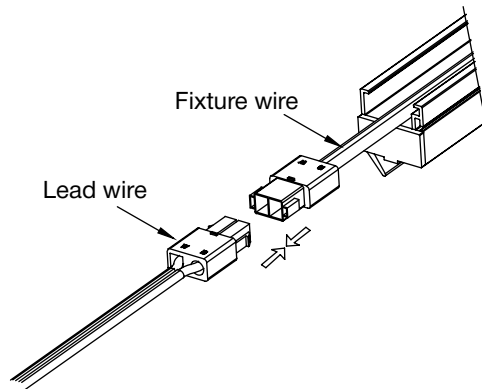
Figure 8



Wall Mount Installation (continued):

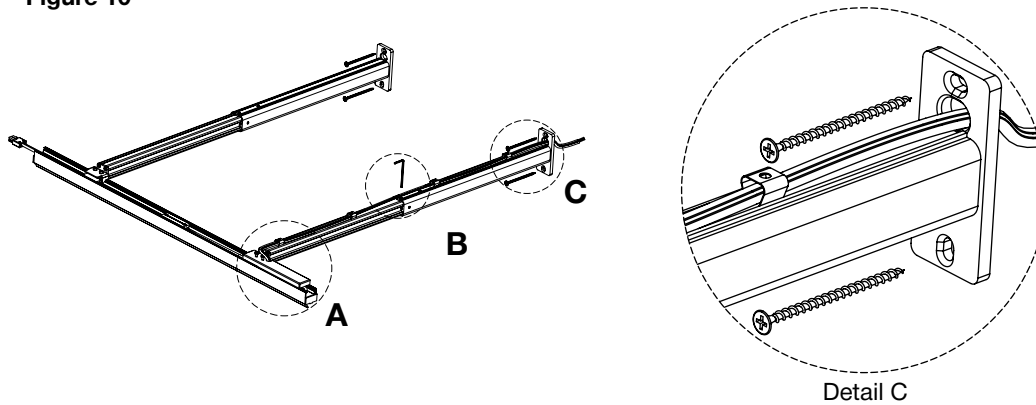
5. Install and wire the power supply to the fixture. Refer to page 8 for wiring instructions for 0-10V and DMX controls.
6. Connect the power supply lead wire terminals to the fixture.

Figure 9



7. Secure the base of the telescopic bracket to the wall using the supplied mounting screws.

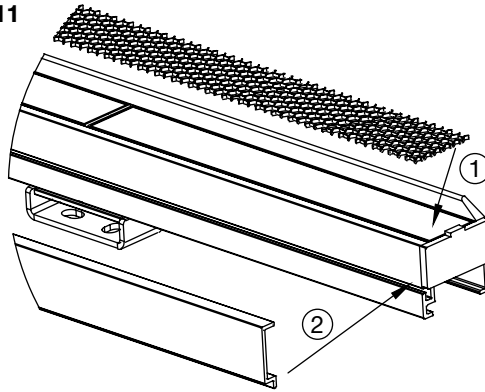
Figure 10



Wall Wash (LWW) Accessory Installation:

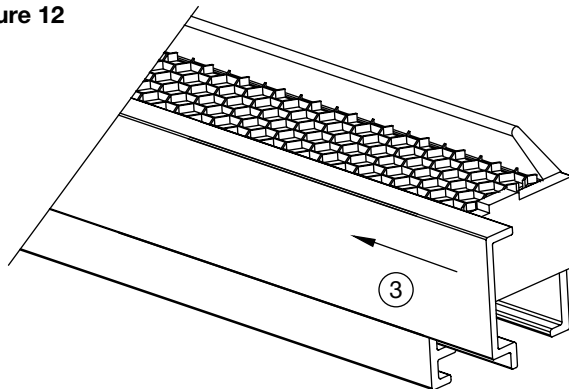
1. To install the Honeycomb Louver on a wall wash fixture (LWW), first place the louver flat on the top of the fixture lens.

Figure 11



2. With the louver flat on the fixture lens, insert the fixing bracket into the side channel of the luminaire. Slide the fixing bracket along the fixture body until the bracket is flush on both ends and holding the louver securely.

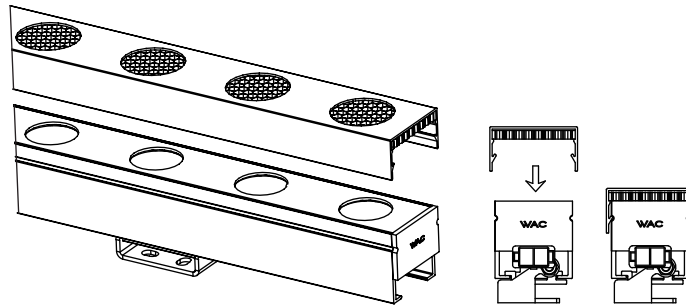
Figure 12



Wall Grazer (LGW) Accessory Installation:

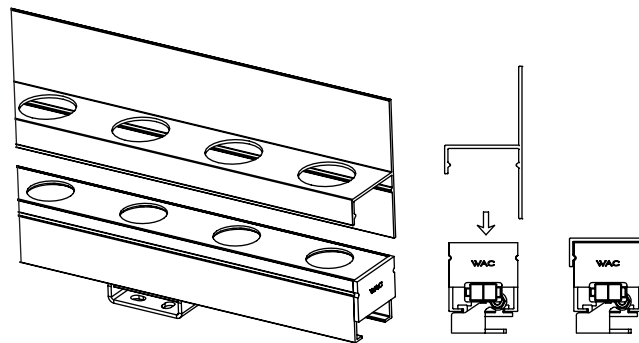
- To install the Honeycomb Louver on a wall grazer fixture (LGW), press the louver assembly onto the fixture body. Ensure that the convex ribs on the louver fully lock into the fixture body's clamping grooves.

Figure 13



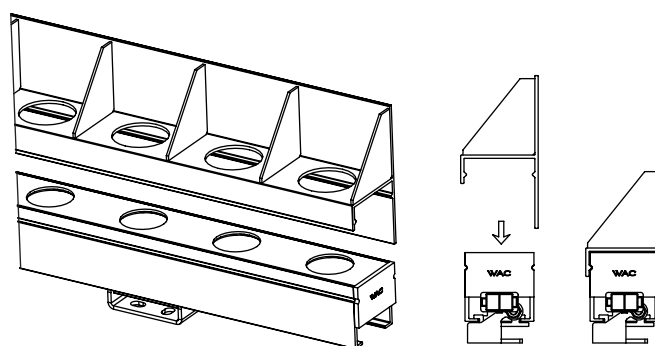
- To install the Visor Baffle, press the baffle onto the fixture body. Ensure that the convex ribs on the baffle fully lock into the fixture body's clamping grooves.

Figure 14



- To install the Asymmetric Radial Louver, press the louver onto the fixture body. Ensure that the convex ribs on the louver fully lock into the fixture body's clamping grooves.

Figure 15



INSTALLATION INSTRUCTIONS

LIGNE III

Linear Luminaire
LGW | LWW

WAC GROUP

0626V1

Wiring Diagrams:

