

INSTRUCTION SHEET

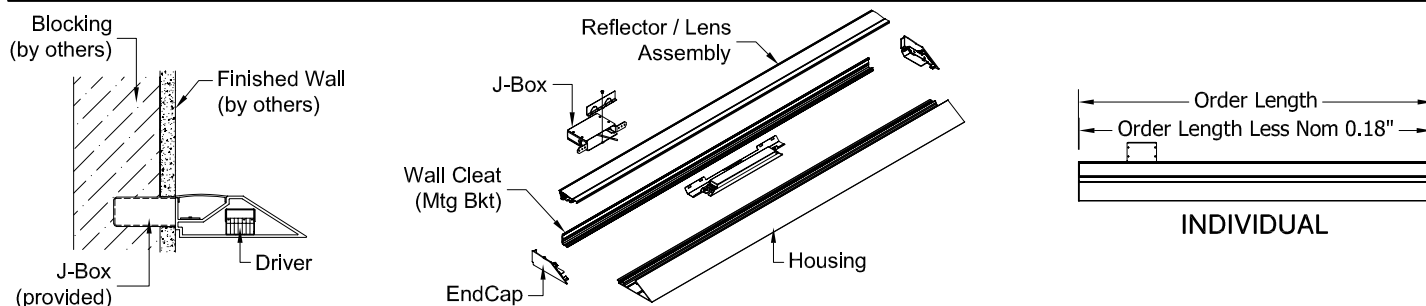


GCOVE-WM INSTALLATION INSTRUCTIONS

689-LX098-300

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WARNING - RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY. FIXTURE IS INTENDED FOR INSTALLATION IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, LOCAL AND FEDERAL SPECIFICATIONS. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE INSTALLING / SERVICING. RETAIN THESE INSTRUCTIONS FOR MAINTENANCE REFERENCE.



1. **For Individual Luminaires.** Luminaire will arrive assembled. You will need to disassemble as follows for installation. (1a) Detach the Reflector / Lens Assembly by pulling upward on the Pull Strap as shown (*Diagram 1-1*). Remove & discard the strap... It will not be utilized again.

(1b) Remove the screws from the EndCaps along with any screws that are attached to the Wall Cleat Mounting Bracket (*Diagram 1-1*) so that the Wall Cleat is fully removable. Save the screws to be used later.

(1c) Using a laser or chalk line, mark the desired installed height of the Wall Cleat Mounting Bracket(s) for the Luminaire's full length. It is Critical that the Wall Cleat sections be aligned horizontally.

Note: The top of the Wall Cleat is nom. 1-11/16" from bottom of Housing & 0-1/16" from top of Lens.

(1d) Space & Secure to the finished wall using appropriate screws, being certain to screw into adequate blocking or utilizing proper wall anchors where blocking is not present (*Diagram 1-2*). (1e) Using the template provided, cut out opening for the J-Box. Connect Mains Cable & screw J-Box to Wall Cleats (*Diagram 1-2*).

(1f) Re-Attach the Housing then EndCaps to the Wall Cleat then secure everything with screws removed during step 1b. Connect the Driver to the Mains Power inside J-Box and attach the J-Box Cover (*Diagram 1-2*), then connect the Driver to the Reflector Assembly (*See Wiring Diagram on Page 3*). (1g) Snap the Reflector / Lens Assembly into place starting by placing the wall side onto the Wall Cleat and Firmly pressing the front of the assembly into the housing (*Diagram 1-3*). *May be easier to install Reflector then Lens separately.*

Note: Be sure to support the nose (front) of the Housing during this step.

(1h) Energize from the Electrical Panel & test for desired illumination.

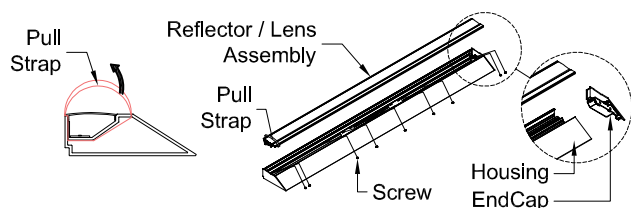


Diagram 1-1

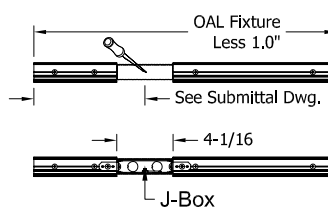


Diagram 1-2

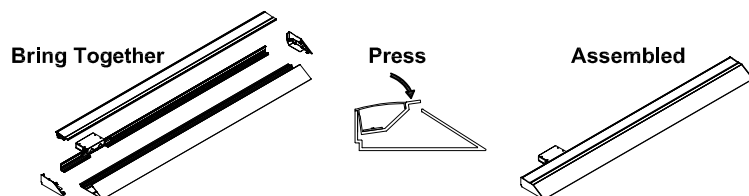
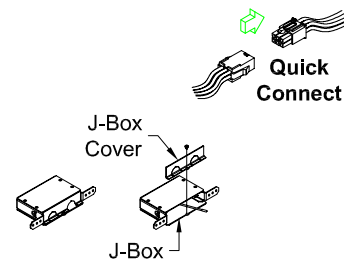
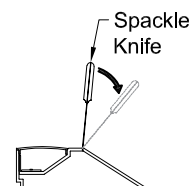


Diagram 1-3

Should the Luminaire ever require internal servicing in the future...

Use a Pry Tool, like a Spackle Knife to carefully remove the Reflector / Lens Assembly ensuring to protect the painted surface(s) of the Luminaire at pry location(s).



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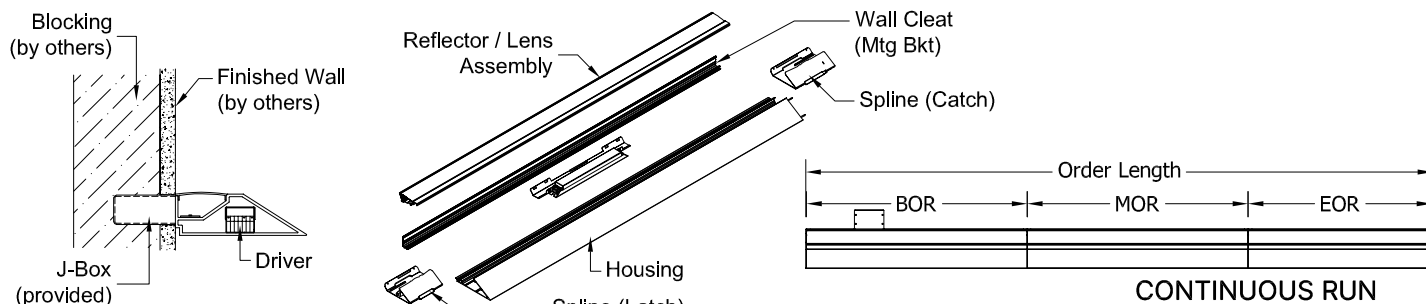
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WARNING - RISK OF FIRE AND ELECTRICAL SHOCK. FIXTURE MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN ONLY. FIXTURE IS INTENDED FOR INSTALLATION IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE, LOCAL AND FEDERAL SPECIFICATIONS. DISCONNECT POWER AT ELECTRICAL PANEL BEFORE INSTALLING / SERVICING.

RETAIN THESE INSTRUCTIONS FOR MAINTENANCE REFERENCE.



2. For Continuous Runs. Luminaire will arrive assembled. You will need to disassemble as follows for installation.

(2a) Starting with the BOR, detach the Reflector / Lens Assembly by pulling upward on the Pull Strap as shown (Diagram 2-1). Remove & discard the strap... It will not be utilized again. Repeat with MOR(s) & EOR.

(2b) Remove the screws from the EndCaps along with any screws that are attached to the Wall Cleat Mounting Bracket (Diagram 2-1) so that the Wall Cleat is fully removable. Save the screws to be used later.

(2c) Using a laser or chalk line, mark the desired installed height of the Wall Cleat Mounting Bracket(s) for the Luminaire's full length. It is Critical that the Wall Cleat sections be aligned horizontally.

Note: The top of the Wall Cleat is nom. 1-11/16" from bottom of Housing & 0-1/16" from top of Lens.

(2d) Space & Secure to the finished wall using appropriate screws, being certain to screw into adequate blocking or utilizing proper wall anchors where blocking is not present (Diagram 2-2). (2e) Using the template provided, cut out opening for the J-Box. Connect Mains Cable & screw J-Box to Wall Cleats (Diagram 2-2).

(2f) Continue attaching Wall Cleat Mounting Brackets End-to-End for the MOR(s) & EOR.

(2g) Re-Attach the Housings and EndCaps to the Wall Cleats beginning with the BOR, then secure everything with screws removed during step 2b. Continue to attach the MORs & EOR using the Pins & Splines to connect the sections (Diagrams 2-1 & 2-3). (2h) Connect the Driver to the Mains Power inside J-Box and attach the J-Box Cover (Diagram 2-2), then connect the Driver to the Reflector Assembly (See Wiring Diagram on Page 3). (2i) Snap the Reflector / Lens Assembly into place starting by placing the wall side onto the Wall Cleat and Firmly pressing the front of the assembly into the housing (Diagram 2-3).

Note: Be sure to support the nose (front) of the Housing during this step.

(2j) Energize from the Electrical Panel & test for desired illumination.

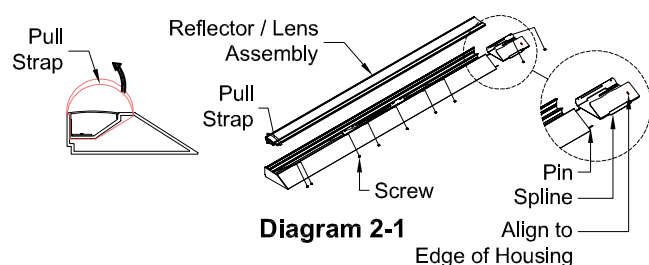


Diagram 2-1

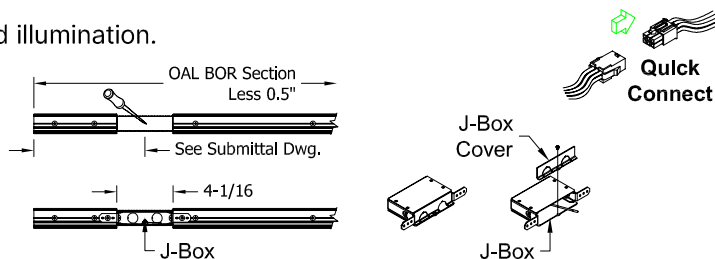


Diagram 2-2

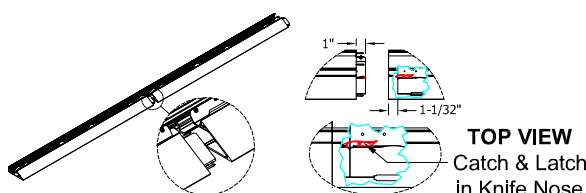
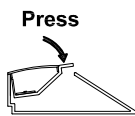
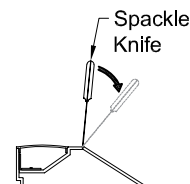


Diagram 2-3



Should the Luminaire ever require internal servicing in the future...

Use a Pry Tool, like a Spackle Knife to carefully remove the Reflector / Lens Assembly ensuring to protect the painted surface(s) of the Luminaire at pry location(s).



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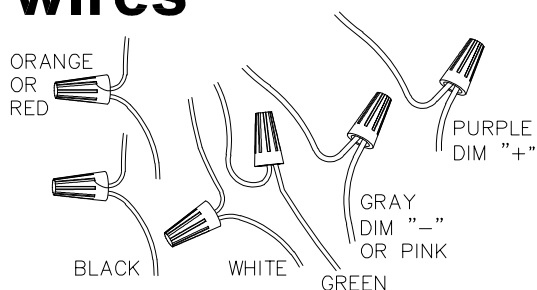
See wiring schematic provided with fixture for wire colors and their specific functions as different fixture options may use wires for different purposes.

DO NOT CONNECT CONTROL WIRES TO LINE VOLTAGE.

Amerlux is not liable for damage due to miswiring.

Contact factory with any questions.

Direct fixture wires



WALL MOUNT FIXTURE

0-10V DIM shown. For Non-DIM applications cap Purple(+)/Gray OR Pink(-) (wire nuts supplied by others). Orange is unsqitched hot for internal EM battery pack only. Cap when unused.

All Other Wiring (Not Shown)
Refer to wiring diagram provided with fixture.

Black - Direct Switched Hot	Black / Stripe - Indirect Switched Hot
White - Direct Neutral	White / Stripe - Indirect Neutral
Gray OR Pink- Direct Dim (-)	Gray / Stripe - Indirect Dim (-)
Purple - Direct Dim (+)	Purple / Stripe - Indirect Dim (+)
Green - Ground	