

CAUTION

Turn off the main power at the circuit breaker before installing the fixture in order to prevent possible shock. If you are unfamiliar with proper electrical wiring connections, obtain the services of a qualified electrician.

GENERAL

Read all instructions carefully for safe operation and installation.

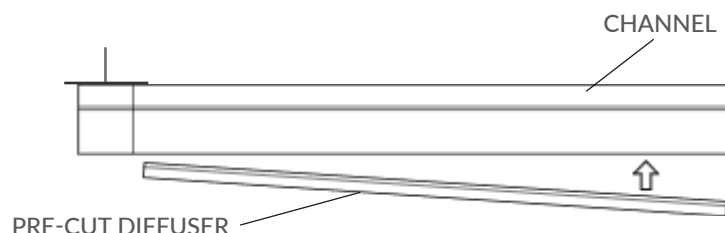
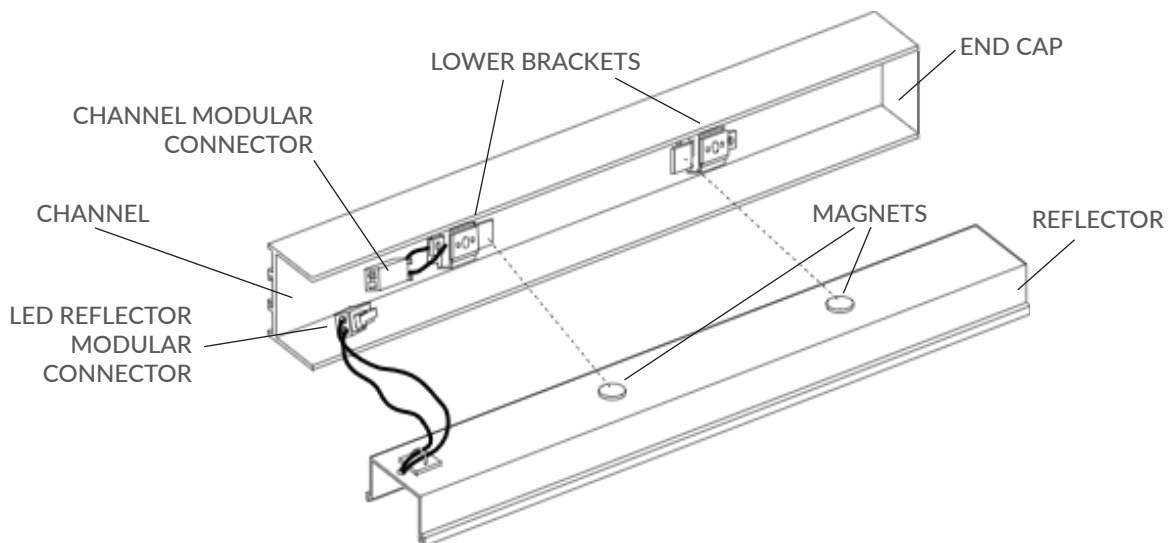
All electrical connections must be in accordance with local and national electrical code (N.E.C.) standards.

Remove the fixture and mounting package from the box. Make sure no parts are missing by referencing the illustrations on these Installation Instructions. Please contact Blackjack Lighting at 847-941-0588 if any parts are missing or damaged. This product is suitable for DAMP locations.



INSTALLATION - Applicable for all sizes (24" / 47" / 72" / 94")

- A. Connect channel modular connector to the LED reflector modular connector.
- B. Align the lower brackets located in the channel with the magnets attached to the pre-cut LED reflector.
- C. First, push the powered end of the reflector into the channel first and fully extend the power cable to allow the modular connector to seat straight into the channel. Second, place the non-powered end of the reflector down into the channel until the magnets firmly engage with the brackets.
- D. Snap the pre-cut diffuser into the grooves of the extruded channel aligned above the reflector. Start on one end and gradually work the diffuser into the channel.



E. INSTALL FLUSH BACKPLATE

Install the backplate to the junction box with the two supplied mounting screws. Make sure the two threaded studs stick out away from the junction box and are positioned to be on either side of channel (when installed).

F. INSTALL FLOATING BACKPLATE

Remove front canopy cover by loosening the two threaded finials. Install the floating canopy backplate to junction box with the two supplied mounting screws.

G. MOUNTING CHANNEL TO CEILING

a. Take the channel with the connected end joiner(s) and temporarily mount them in place against the ceiling allowing the two threaded studs from backplate to go through the holes in the junction box cover.

b. Temporarily hold the assembled channel in place against the ceiling. Place a mark on the ceiling at the selected hole locations on the channel. For 24" or 47" length channel select at least two mounting hole locations. For 72" and 94" lengths, select at least three mounting hole locations. When installed in a continuous row, each individual section of not more than 48" in length shall have an additional support.

c. Remove the channel with the connected end joiner(s). Use a ceiling anchor rated to support at least 40 pounds at each mounting location (anchor and fastener not included). It is recommended to use a No. 10 (3/16" dia.) toggle bolt ceiling anchor (in sheetrock applications) or a No. 10 (3/16" dia.) round head screw (into a solid surface).

H. CONNECTING ELECTRICITY / FOR FLUSH MOUNT/ FIXED CANOPY

a. Attach the low voltage electrical wires coming from the end joiner to the low voltage wires coming thru the junction box and connecting to a remote LED driver using quick connector.

[NOTE: Do not connect the low voltage (24v) electrical wiring coming from the end joiner to a line voltage (120-277v) input from the junction box]

b. Place channel and the joiner(s) and align with backplate against the ceiling. Once channel is in place, tighten the selected fastener to the ceiling until the channel is firmly positioned against the ceiling.

(NOTE: Toggle ceiling anchors should be inserted into channel and into ceiling before placing the channel up to the ceiling).

c. Install the two finials holding the junction box cover plate to the backplate.

