

Installation Instructions

For Use With BW165 Wall Mount

820-00161 (Rev.2)
1 of 2

⚠ WARNING

Risk of electrical shock. Disconnect power before servicing or installing luminaire.

⚠ WARNING

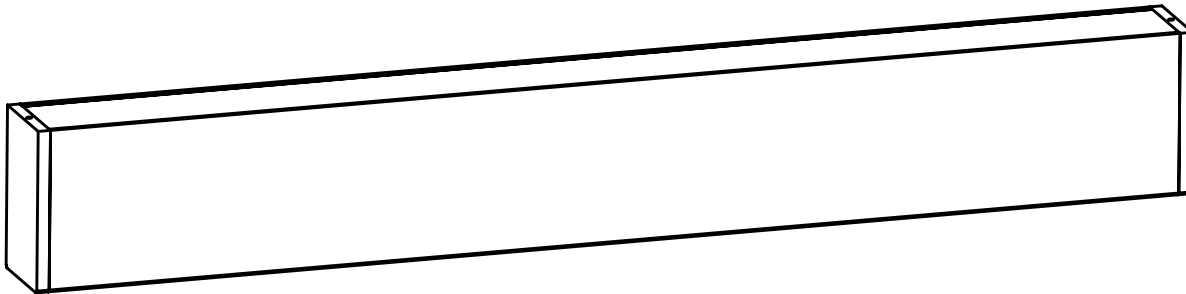
Risk of injury or damage. Luminaire will fail if not installed properly. Follow installation instructions.

⚠ WARNING

Risk of injury. Wear safety glasses and gloves during installation and servicing. Allow ample time to cool before handling.

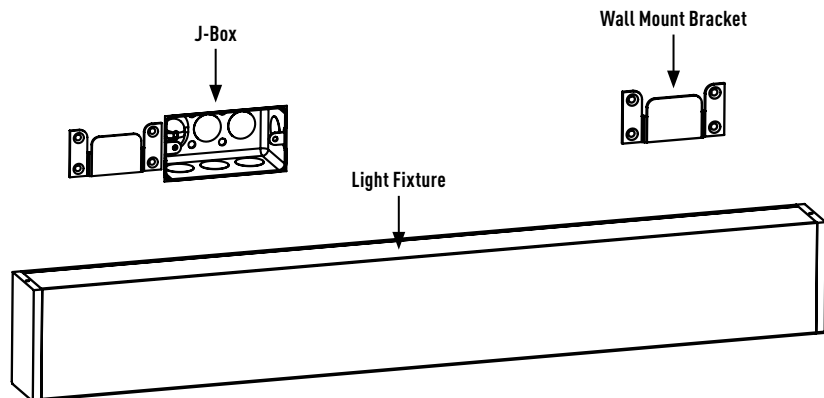
IMPORTANT SAFETY INSTRUCTIONS

- Read all installation instructions before installing. It is important to save these instructions.
- Only install and connect LED module/boards with power disconnected at the circuit breaker. Hot plugging, or connecting the LED module/board with power on, could damage the LEDs and is not covered by warranty.
- Connectors on modules/boards and approved housings are keyed for specific voltage combinations; do not force or attempt to bypass connectors.
- Observe and follow all label information and instructions regarding dry, damp and wet location listings, proper Intense LED module, warnings of installation near combustible materials and/or insulation.
- Turn off power at circuit breaker before attempting to install or perform maintenance on the fixtures.
- Be sure to connect ground wire to prevent electric shock or other potential hazards.
- The product must be installed in a manner consistent with the intended use and in compliance with the national electrical codes and local codes by a person familiar with the construction and operation of the product and the hazards involved.
- Do not block the trim aperture as this may cause unsafe operating conditions.
- **WARNING: RISK OF FIRE.** Non-IC fixture requires that insulation must be kept at least 3" away from all sides of the fixture. Minimum of 90°C supply conductors. Consult a qualified electrician before installation.



POWER FEED / J-BOX SETUP

1. Install 2" x 4" single gang junction box in orientation shown, on the outside of the wall mount brackets



INSTALLATION SHEET L/M-12132/024 P-1

BIRCHWOOD LIGHTING | 725 Landwehr Road, Northbrook, IL 60062 | tel 714 550-7118 | fax 847 559-5505 | www.birchwoodlighting.com
For Birchwood Lighting's limited product warranty, go to www.birchwoodlighting.com. For a printed copy of the warranty, you may call 800 961-5321.
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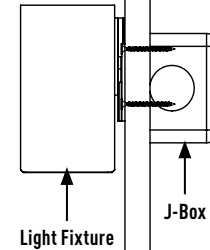
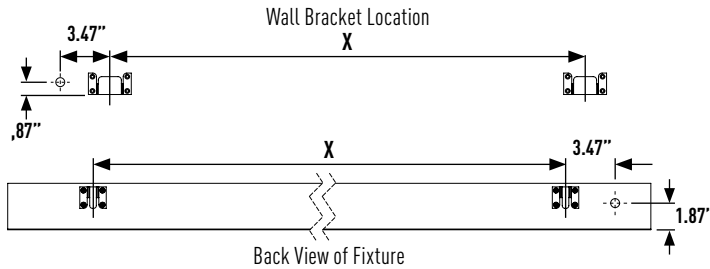
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WALL BRACKET INSTALLATION:

1. Install wall brackets as shown using suitable #10, flathead wood screws or equivalent hollow wall anchors.

Note: Wall bracket should rest against edge of junction box. See table for dimension "X".

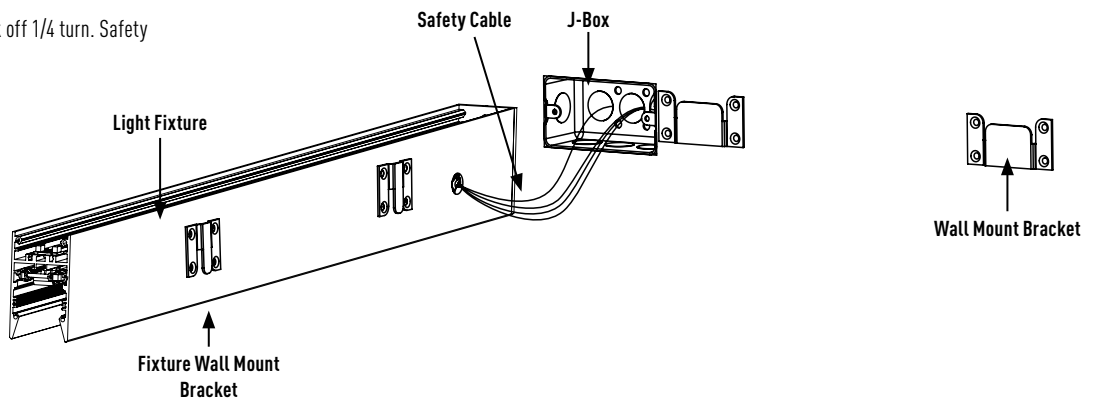
Nominal Fixture Length	Actual Length	Bracket Spacing (X)
2	22.875"	10.875"
3	34"	22"
4	45.125"	33.125"
6	67.375"	55.375"
8	89.625"	77.625"



FIXTURE WIRING:

1. Trace in wires (Make wire connections using wire nuts.)
2. Install safety cable and nut

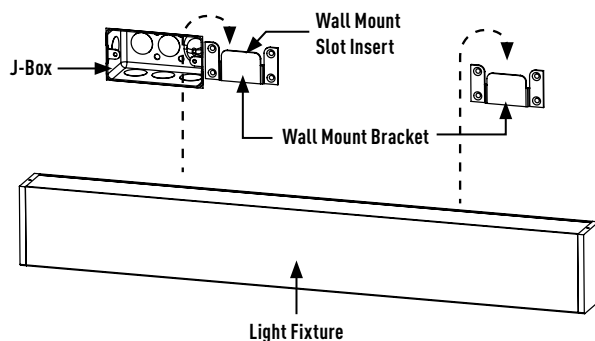
Note: Completely tighten nut and back off 1/4 turn. Safety cable must be free to swivel



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FIXTURE MOUNTING:

1. Hang fixture on wall brackets by lining up the wall brackets and lifting the light fixture above the wall mounted bracket
2. Lower the fixture and sliding the light fixture down into the wall mount slot



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