

BP SERIES

INSTALLATION INSTRUCTIONS



WARNING:

- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Make sure all electrical power is turned off while installing the fixture.
- This luminaire must be adequately grounded for protection against shock hazards and to assure proper operation.
- Disconnect power before servicing.
- LEDs are ESD (Electro Static Discharge) sensitive devices that can be easily damaged if the proper ESD mitigating steps are not taken.
- LEDs are very sensitive to mechanical damage. Caution must be taken to avoid damage to the LEDs.
- ESD or mechanical damage voids all warranties.
- Suitable for dry and damp locations.

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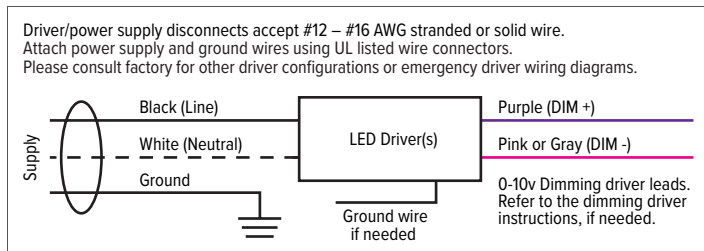
NOTE: LUMEN OUTPUT AND COLOR TEMPERATURE MUST BE SELECTED BEFORE FIXTURE INSTALLATION

WIRING

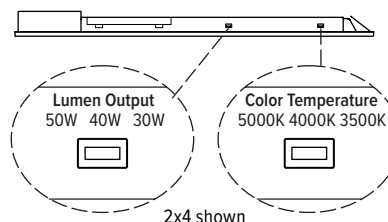
Open the junction box and make wire connections in accordance with state and local codes. Driver accepts #12 - #16 AWG stranded or solid wire. Close the junction box.

Note: The 0-10v control signal is not isolated. For generator/inverter applications, the 0-10V control signal must be isolated from non-generator/inverter fed fixtures.

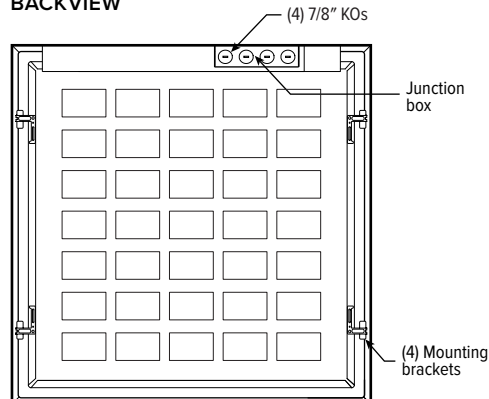
WIRING DIAGRAM



SWITCHES DETAIL



BACKVIEW



TROUBLESHOOTING

IF THE LEDS WILL NOT LIGHT:

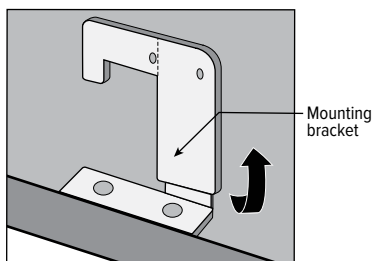
Ensure the LEDs and wiring are connected securely and the switch is turned on.

BLINKING LEDS:

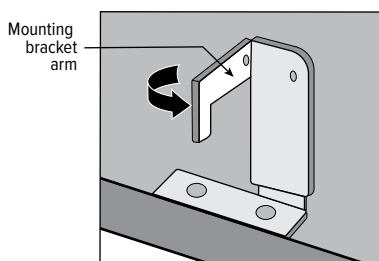
Ensure the incoming power is stable and the dimmer switch is compatible.

1" GRID CEILING INSTALLATION

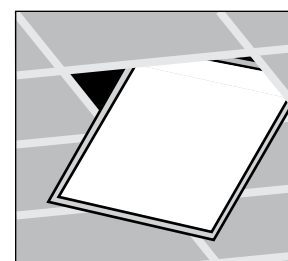
STEP 1: Bend (4) mounting brackets up into vertical position.



STEP 2: Bend (4) mounting bracket arms forward 90°.



STEP 3: Install the fixture into the grid ceiling.

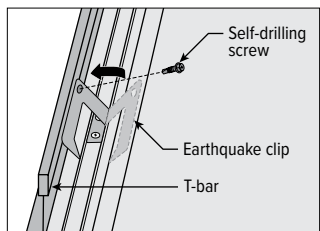


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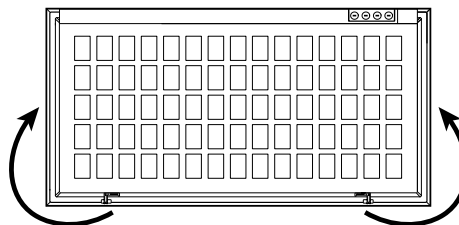
9/16" GRID OR EARTHQUAKE APPLICATIONS

STANDARD FIXTURE



- STEP 1:** Install fixture into grid ceiling.
- STEP 2:** Bend (4) earthquake clips up into vertical position, adjacent to grid T-bar, assuring fixture is centered within grid opening.
- STEP 3:** Attach each clip with self-drilling screw, by others.

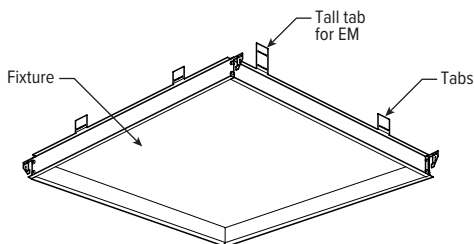
FIXTURE SPECIFIED WITH EM BATTERY (1x4 & 2x4 only)



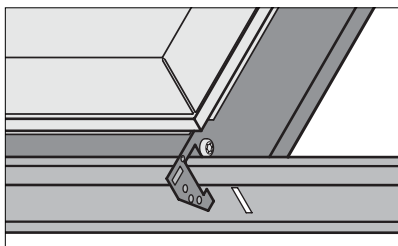
- STEP 1:** Remove earthquake clips by unscrewing the (2) Phillips head screws from each clip and replacing the screws.
- STEP 2:** Relocate earthquake clips to the ends of the fixture and reattach them with the original Phillips head screws.
- STEP 3:** Follow standard fixture instructions for T-bar installation.

SKYLIGHT KIT INSTALLATION

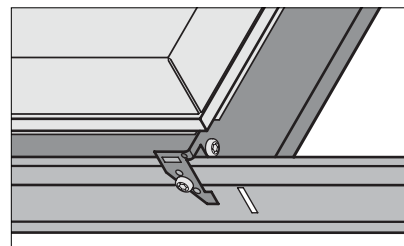
- STEP 1:** Place fixture on skylight kit then bend tabs over fixture.



- STEP 2:** Install fixture into grid ceiling.

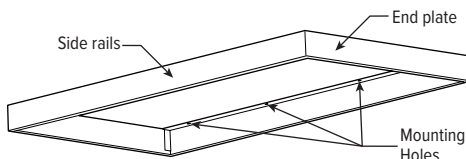


- STEP 3:** Bend EQ clips and attach with self-drilling screws, by others. Wire fixture.

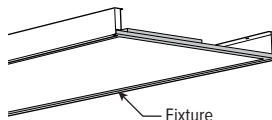


SURFACE MOUNT INSTALLATION

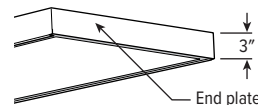
- STEP 1:** Assemble kit with provided flat head screws. Secure to ceiling (screws provided by others).



- STEP 2:** Remove one end plate and wire fixture. Be sure to provide adequate length of flexible conduit and slide BP into side rails.



- STEP 3:** Attach end plate.



FCC NOTES:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with

the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.