

INSTALLATION INSTRUCTIONS



ELECTRICAL SHOCK HAZARD

READ, UNDERSTAND, and FOLLOW these instructions before installing the equipment.

WARNING

Disconnect the Electrical supply power at the service panel (fuse or circuit breaker box). Failure to do so could result in serious injury or death. Only qualified electricians should install this fixture and the installation **MUST** conform to the National Electrical Code Part I and all local codes and ordinances. Ensure that only proper tools, materials, and equipment are used to complete the installation.

SAFETY

- Proper grounding is required to ensure personal safety
- Servicing this equipment should be performed by qualified service personnel.
- Save these instructions

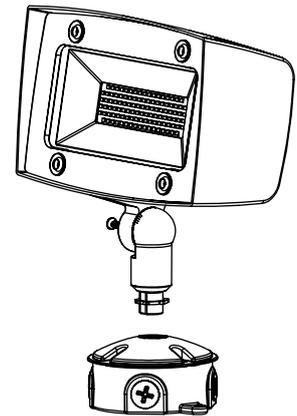
INSTALLATION

KUNCKLE MOUNT

The fixture has 1/2" NPS locking swivel knuckle that is suitable for mounting with a junction box or into a landscape post (sold separately).

NOTE: Use appropriate size junction box and/or landscape post depending on the size of fixture being mounted.

- Seal arm thread using Teflon tape or silicone sealant.
- Pull the wires into the hole of the junction box or landscape post (not provided).
- Connect the wires properly in the junction box or landscape post. See Wiring Diagram
- Secure the fixture to junction box or landscape post by screwing the locking swivel knuckle into the cover.
- If applicable, plug all unused holes and seal threads with silicone.
- Loosen the screw on swivel portion of the knuckle, adjust the fixture to a suitable orientation, and then tighten the screw.



WIRING

ON-OFF WIRING METHOD:

Universal voltage driver permits operation at 120V through 277V, 50 or 60 Hz. Units ordered with (480V) suffix are 480V, 60Hz. For Non-Dimming, follow the wiring directions as in FIG. 1

1. Connect the GROUND wire from fixture to supply ground
2. Connect the white fixture lead to the (-) COMMON supply lead
3. Connect the black fixture lead to the (+) LINE supply lead

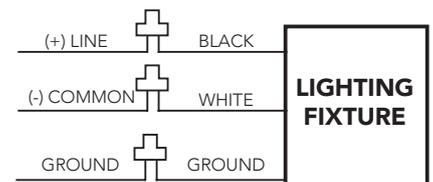


FIGURE 1

0-10V DIMMABLE WIRING METHOD:

Universal voltage driver permits operation at 120V through 277V, 50 or 60 Hz. For 0-10V Dimming, follow the wiring directions as in figure 2

1. Connect the GROUND wire from fixture to supply ground
2. Connect the white fixture lead to the (-) COMMON supply lead
3. Connect the black fixture lead to the (+) LINE supply lead
4. Connect the purple fixture lead to the (V+) DIM lead
5. Connect the gray fixture lead to the (V-) DIM lead
5. Cap the yellow fixture lead, if present. DO NOT connect
6. If you do not require the dimming feature keep the purple and gray lead capped and unconnected.

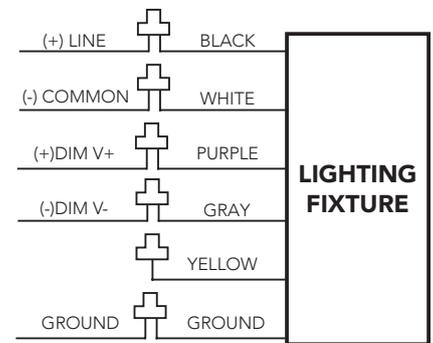


FIGURE 2

TROUBLESHOOTING:

1. Check that the line voltage at fixture is correct
2. Is there voltage at the lamp fixture wires? If there is no voltage, check all connections
3. Ensure that the fixture is grounded properly