

## INSTALLATION & SERVICE INSTRUCTIONS FOR 20W & 40W FLOOD FIXTURES

**IMPORTANT:** READ BEFORE INSTALLING FIXTURE.  
RETAIN FOR FUTURE REFERENCE.

**IMPORTANT:** READ BEFORE REMOVING FIXTURE FROM CARTON. RETAIN FOR FUTURE REFERENCE.

This fixture must be wired and installed in accordance with the NATIONAL ELECTRICAL CODE and all state and applicable local codes and ordinances. These codes and ordinances supersede any and all instruction contained herein. Installation should be performed only by a licensed and bonded electrician and a person familiar with the construction and operation of the product and the hazards involved in the installation and operation of this product. Proper grounding is required for safety. Make certain power is OFF before installing or maintaining fixture. Failure to do so may increase the RISK OF PERSONAL INJURY, PROPERTY DAMAGE, FIRE, AND DEATH. The manufacturer takes no responsibility for the product not installed under those guidelines and those contained in this document. See wiring diagram below.

**CAUTION:** For proper weatherproof function, all gaskets must be seated properly, and all screws inserted and tightened firmly. Apply weatherproof silicone sealant (NOT included) around the edge of the Wall Box and/or Junction Box. This is especially important with an uneven wall surface. Silicone all plugs and unused conduit entries where applicable.

**NOTE:** For photocontrol models, a small cap is supplied covering eye of photocontrol. Remove cap for proper photocell function. To over-ride photocontrol, keep cap installed. If cap is removed, light from passing cars and other luminaires can cause the fixture to turn on and/or off intermittently. Please consider this when installing.

### Mounting Instructions (Knuckle 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.

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



### ON-OFF WIRING METHOD:

**NOTE:** Make sure that the mains voltage is appropriate and conforms with the luminaire driver.

1. Connect the green GROUND wire from the fixture to the supply GROUND.
2. Connect the WHITE lead from the fixture to the (-) NEUTRAL supply wire.
3. Connect the BLACK lead from the fixture to the (+) HOT supply wire.

### TROUBLESHOOTING:

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

