

# INSTALLATION INSTRUCTIONS

## DDS-175C

### DUSK TO DAWN LUMINAIRE

## WARNING

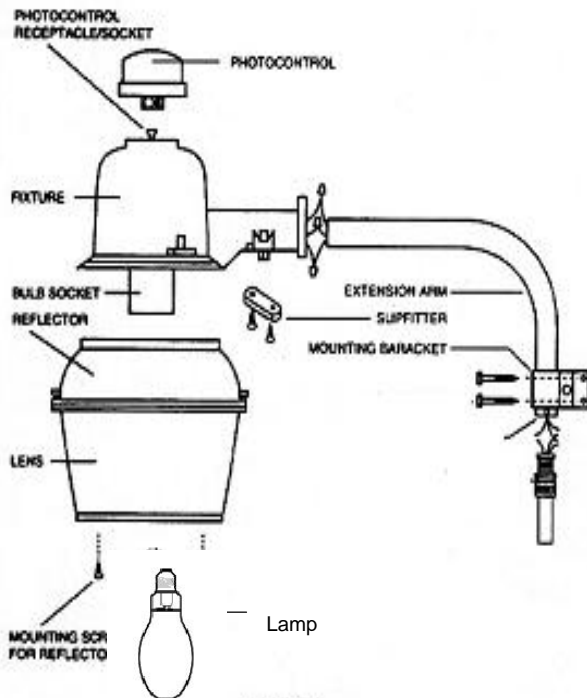
DISCONNECT POWER DURING INSTALLATION AND BEFORE SERVICING.  
READ ALL INSTRUCTIONS COMPLETELY BEFORE STARTING INSTALLATION.

### INSTALLATION:

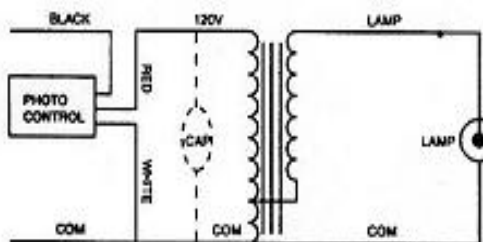
1. Attach the two piece mounting brackets to the extension arm by interlocking the bracket and securing with the bolt and hex nut provided, leaving approximately one inch of the extension arm protruding out of the bottom of the bracket.
2. Place the extension arm assembly onto the desired mounting surface and mark the four holes locations required for mounting.
3. Remove the arm assembly and drill the four marked locations for ease of mounting. Mount the extension arm assembly using the hex head lag bolts provided. Tighten these bolts securely before proceeding.
4. Feed supply wires through the arm and make wiring connections to the light fixture. Secure arm with light fixture using bracket and bolts provided. Fasten the reflector to the fixture using two screws with washer.
5. Insert the photo control into the photo control receptacle/ socket on top of the fixture by aligning the large prong on the photo control with the large opening in the photo control receptacle / socket. Push down on photo control and twist clockwise to lock. (Make sure photo control receptacle/socket does not rotate prior to installing photo control).
6. PHOTOCONTROL MUST BE LOCKED IN! Note: window or arrow on top of photo control should be pointed away from the mounting surface. The receptacle/socket may be repositioned by loosening the screw in the center of the photo control receptacle/socket. Rotate to new position and retighten screw.
7. Do not rotate receptacle/ socket over 360 degrees because you can twist receptacle/socket wires. Eventually stripping the insulation and cause the fixture to fail.
8. To check operation during the daylight hours, cover the photo control window with black electrical tape, (Never use aluminum foil to cover photo control or any other material that carries electricity).

Note: all photo controls are not alike. When power is first applied, some photo controls will turn the light on and turn off in two or three minute. This is normal and not a cause for concern. This does not mean the photo control or fixture is defective. If the photo control was defective, it would operate with light on all the time, day and night. Allow 3 to 5 minutes for the fixture to turn off or on when testing.

9. Turn on the electric power and the fixture should normally light within 2 minutes. Note: it will take approximately 5-7 minutes for the fixture to achieve full brilliance.
10. Remove the tape from the photo control and the fixture will operate automatically on at dusk, off at dawn.



### WIRING



NOTE: This fixture is intended to be conduit connected to a properly installed and properly ground weatherproof junction box (not provided).

### TROUBLE SHOOTER-CHECK LIST

IF LIGHT DOES NOT WORK ...

- CHECK YOUR POWER SOURCE
- CHECK TO INSURE PROPER SEATING OF LAMP
- CHECK ELECTRICAL CONNECTIONS.
- CHECK IF LAMP IS BURNED OUT.

Hubbell Outdoor Lighting • 101 Corporate Drive • Spartanburg, SC 29303 • PHONE: 864-599-6000

For more information visit our website: [www.hubbell-ltg.com](http://www.hubbell-ltg.com)



Outdoor Lighting