

DELPHI FUEL PUMP CANOPY LIGHT (WITH INTEGRATED PHOTOCELL)

IMPORTANT SAFEGUARDS

PLEASE CONSULT A QUALIFIED ELECTRICIAN FOR INSTALLATION. Ensure you read the instructions thoroughly before installing and using the luminaire.
To reduce the risk of death, personal injury, or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards, please:

- Read all warnings and instructions included with the fixture box and on all fixture labels.
- Before installing, servicing, or performing routine maintenance on this equipment, follow these general precautions.
- Ensure that the commercial installation, servicing, and maintenance of luminaires are performed by a qualified, licensed electrician.
- For installation: If you are uncertain about installing or maintaining the luminaires, consult a qualified, licensed electrician and check your local electrical code.
- To prevent wiring damage or abrasion, do not expose wiring to the edges of sheet metal or other sharp objects.
- Do not create or modify any open holes in the enclosure of wiring or electrical components during kit installation.
- Avoid covering any part of the fixture, as this can cause overheating.

WARNING: RISK OF FIRE OR ELECTRICAL SHOCK

- Turn off electrical power at the fuse or circuit breaker box before wiring the fixture to the power supply.
- Ensure the power is turned off before performing any maintenance.
- Verify that the supply voltage matches the specifications on the luminaire label.
- Make all electrical and grounding connections in accordance with the National Electrical Code and applicable local codes.
- Use UL-approved wire connectors to cap all wiring connections.

CAUTION: RISK OF INJURY

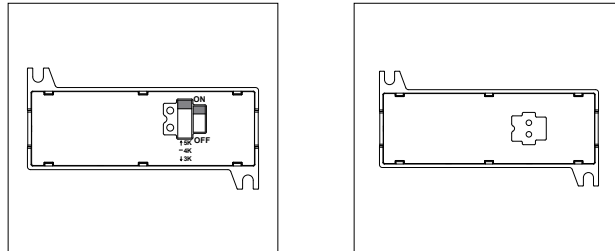
- Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy packing material, as these may be hazardous to children.

! WARNING: DISCONNECT POWER BEFORE INSTALLING OR SERVICING.

Special Functions Instructions:

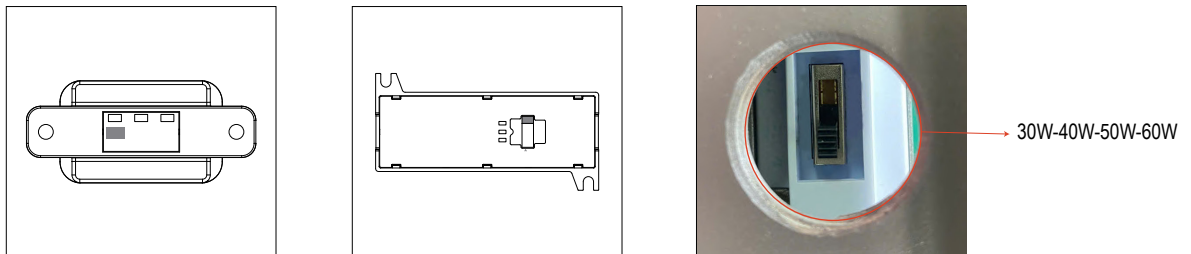
Photocell Function

1. Turning the DIP switch to ON activates the photocell.
2. Turn the DIP switch to OFF means the photocell is turned off.



Power Selectable

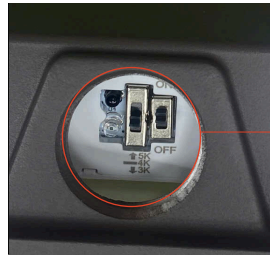
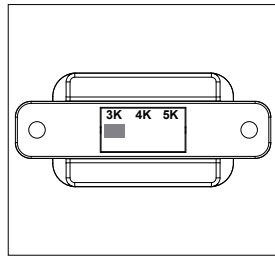
Turn the DIP switch to a different position to adjust the lamp's power to the corresponding setting.



CCT Selectable

1. The fixture's color temperature changes to 3000K when the DIP switch is set to 3K.
2. The fixture's color temperature changes to 4000K when the DIP switch is set to 4K.
3. The fixture's color temperature changes to 5000K when the DIP switch is set to 5K.

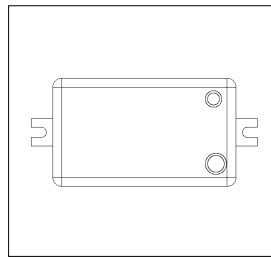
DELPHI FUEL PUMP CANOPY LIGHT (WITH INTEGRATED PHOTOCELL)



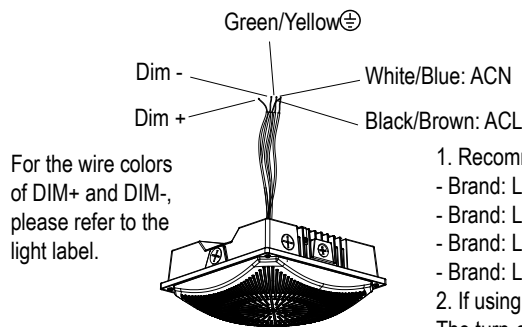
3000K-4000K-5000K

Microwave Sensor

Special function combination of CCT adjustable LED lamp: 1+2+6, 3+4+6, OR 3+5+6.



Wiring Diagram



1. Recommended Dimmers:

- Brand: LUTRON, Model: NTSTV-DV
- Brand: LEVITON, Model: DS710-10Z
- Brand: LEVITON, Model: IP710
- Brand: Legrand, Model: RH4FBL3PW

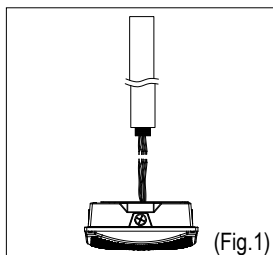
2. If using other dimmers, ensure they are passive dimmers. The turn-off voltage should range between 0.6V and 0.65V.

3. Use the leads marked dimming+ and dimming- (DC 10V) to connect to the external dimmer.

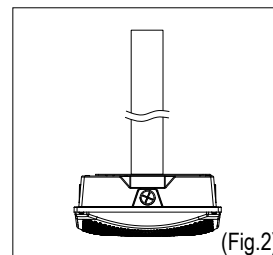
Wiring Requirements:

Ensure the cumulative leakage current on the control circuit is less than 3.5mA.

Installation Method I

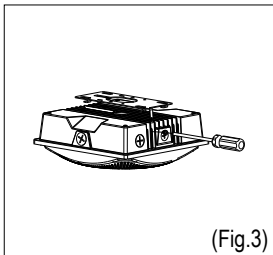


1. Connect the wiring to the local power supply in the 3/4" NPT stem (Figure 1).



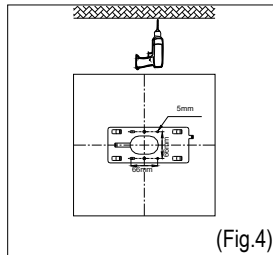
Screw the fixture into the 3/4" NPT stem (Figure 2).

Installation Method II



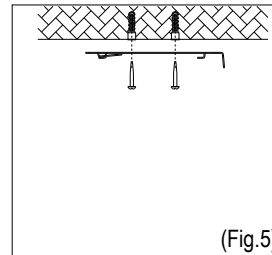
(Fig.3)

1. Remove the plate from the LED fixture (Figure 3).



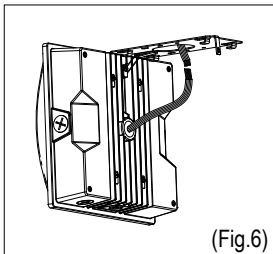
(Fig.4)

2. Drill holes in the ceiling as needed to fit the plate (Figure 4).



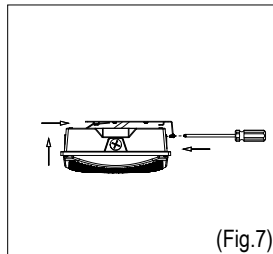
(Fig.5)

3. Insert the rubber plugs into the ceiling, then secure the plate to the ceiling (Figure 5).



(Fig.6)

4. Hang the fixture onto the plate (Figure 6), then connect it to the local power supply with appropriate wiring protection.

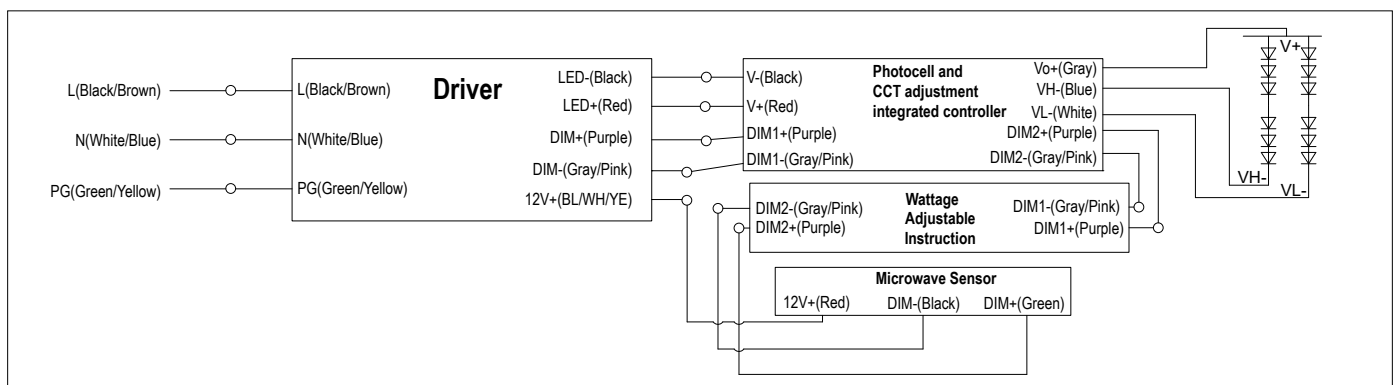


(Fig.7)

5. Install the fixture onto the plate and tighten the screws on both sides of the fixture (Figure 7).

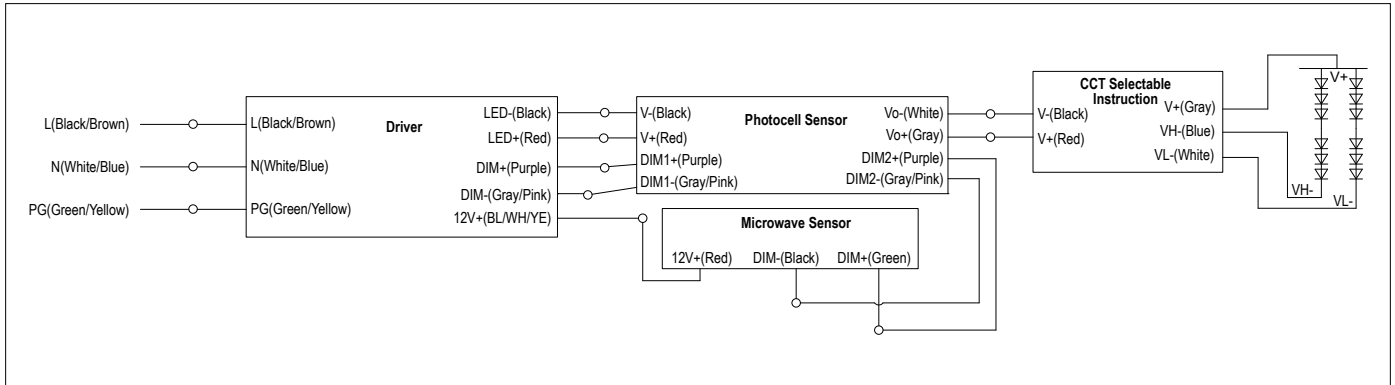
Wiring Diagram

1. Photocell and CCT adjustment integrated controller, wattage adjustable switch, and microwave sensor. (The maximum power of the lamp is determined by the wattage adjustable controller setting. If the set power is lower than the stand-by dimming level of the motion sensor, the stand-by dimming level will default to the wattage adjustable controller setting.)

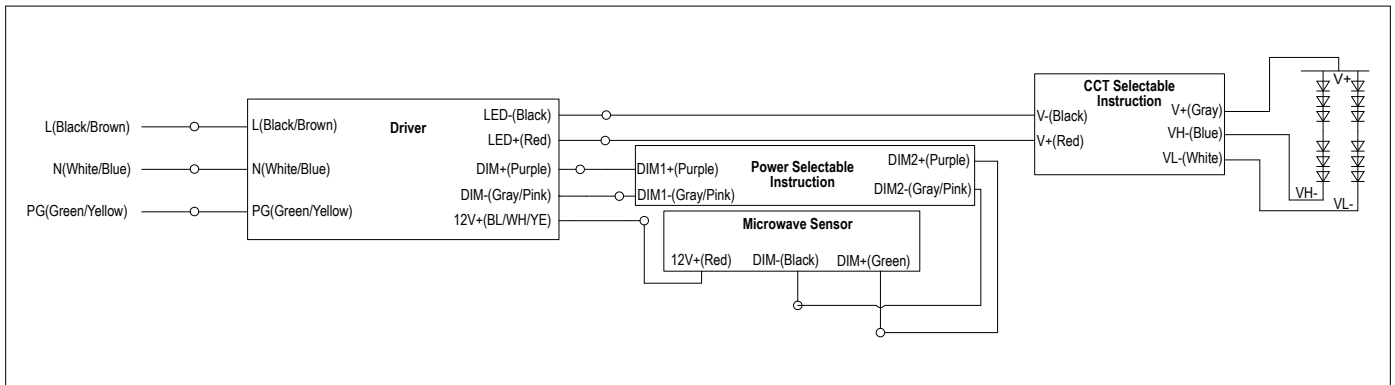


2. Color temperature adjustable switch, photocell sensor, and microwave sensor.

DELPHI FUEL PUMP CANOPY LIGHT (WITH INTEGRATED PHOTOCELL)



3. Wattage adjustable switch, color temperature adjustable switch, and microwave sensor (The maximum power of the lamp is determined by the setting of the wattage adjustable controller. If the set power is lower than the standby dimming level of the motion sensor, the standby dimming level will follow the wattage adjustable controller setting.)



Warnings

Min 75°C Supply Conductors

This product must be installed in accordance with the applicable installation code by a qualified person familiar with the construction, operation, and associated hazards of the product.