



A Safe Fleet Brand

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## MODELS 200, 210, 230, 250 RECESSED MOUNT

### INSTALLATION INSTRUCTIONS

Refer to the General Lighting manual or lamphead specific sheets for safety and maintenance.

#### Install Recessed Mount Models 200, 210, 230, 250

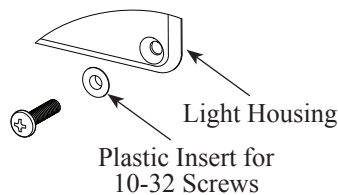
1. Measure and mark mounting location for cutout.
2. Cut out mounting hole.
3. Place the light in position to check for fit and mark mounting screw locations.
4. Double check the clearance around and behind the light housing. Recessed lights require a minimum of 3 inch clearance between wall insulation and the light housing.
5. Drill mounting screw holes.

**Note:** Wires may need to be connected before installing the recessed light.

6. Ensure that approved strain relief for the wiring is installed.

**Note:** Take steps to prevent dissimilar metal corrosion between the light housing and the screws. Apply a corrosion preventive coating to the screws and use the supplied plastic inserts (not included with the OPA230).

7. Secure the housing with mounting screws.



#### Wiring

##### 12/24 VDC

Connect the BLACK wire to GROUND.

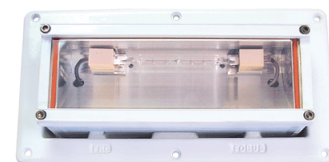
Connect the RED (or WHITE) wire to POWER.

##### 120/240 VAC

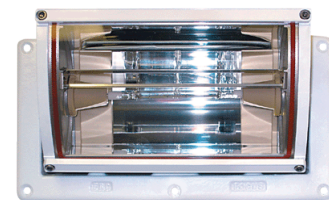
Connect the GREEN wire to chassis GROUND.

Connect the WHITE wire to RETURN.

Connect the BLACK wire to POWER.



FCA200, FCA210



OPA200, OPA230



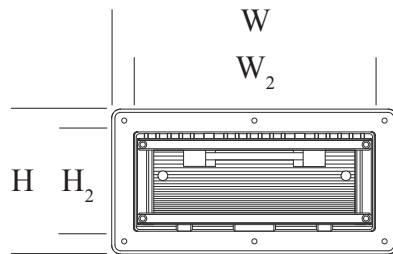
OPA250

### Install Recessed Mount

Model <small>*Indicates Evolution LED Model</small>	W	D	H	W <sub>2</sub>	H <sub>2</sub>
<b>FCA200-</b>					
D15, H30, S30, S50,	11	2	5 5/8	9 3/4	4 1/4
D30, M10, M12	17 1/2	2	5 5/8	15 7/8	4 1/4
<b>FCA210-</b>					
S72, S75, V12*	13 7/8	2	5 7/8	12 1/2	4 1/2
<b>OPA200-</b>					
S30, S50, S72, S75	11	2	5 5/8	9 3/4	4 1/4
M10, M12, M15, R90	17 1/2	2	5 5/8	16 1/8	4 1/4
<b>OPA230-</b>					
E15, E70, H15, H70	10 3/16	3 1/4	4 3/4	8 3/4	3 7/8
<b>OPA250-</b>					
S30, S50, S72, S75	11 3/16	4 1/8	7 1/2	9 9/16	5 3/4
M10, M12, M15, R90	16 9/16	3 1/4	7 5/8	15	5 3/4

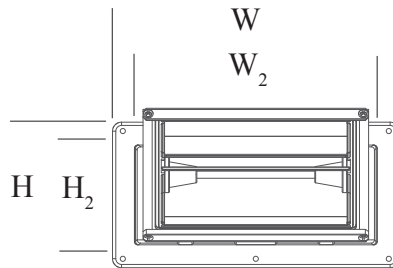
Note: W<sub>2</sub> and H<sub>2</sub> will be the cutout dimensions.

FCA200  
FCA210



**Hardware Recommendations**  
For 200, 210, mounts:  
10-32 SS

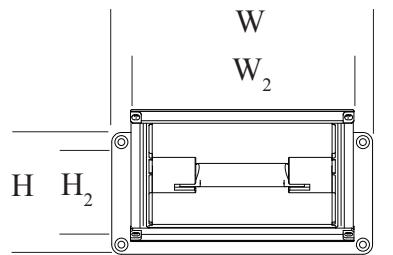
OPA200



**Hardware Recommendations**  
For 230, mounts:  
1/4-20 SS

OPA230

OPA230 is the only recessed light available with HID bulb.



**Hardware Recommendations**  
For 250, mounts:  
10-32 SS

OPA250

