# LED DESIGNER SURFACE MOUNT

**INSTALL INSTRUCTIONS** 

### PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION. Please read the instructions before you install and use the luminaire.

**GENERAL:** ALL ELECTRICAL CONNECTIONS MUST BE IN ACCORDANCE WITH LOCAL AND NATIONAL ELECTRICAL CODE (N.E.C.) STANDARDS. IF YOU ARE UNFAMILIAR WITH PROPER ELECTRICAL WIRING CONNECTIONS OBTAIN THE SERVICES OF A QUALIFIED ELECTRICIAN. REMOVE THE TRIM FROM THE BOX AND MAKE SURE THAT NO PARTS ARE MISSING.

### **WARNING, CAUTIONS AND OPERATING INSTRUCTIONS**

- Installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other objects.
- Do not make or alter any holes in an enclosure of wiring or electrical components during kit installation.

### **WARNING: RISK OF FIRE OR ELECTRICAL SHOCK**

- Disconnect or turn off power before installation or servicing.
- Verify that supply voltage is correct by comparing it with the luminaire label information. Use AC 120V - 50/60Hz.
- Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.
- All wiring connections should be capped with UL approved wire connectors.
- · No User serviceable parts inside, contact manufacturer for assistance.

### **CAUTION: RISK OF INJURY**

- Wear gloves and safety glasses at all times when removing luminaire from carton, installing, servicing or performing maintenance.
- 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.

### **CAUTION: RISK OF PRODUCT DAMAGE**

- Do not exceed fixtures operating temperature:
   -4°F to 104°F.
- Do not restrict fixture ventilation. Avoid covering LED fixtures with insulation, foam, or other material that will prevent convection or cooling.
- Indoor use only.
- Suitable for damp locations.
- For a list of compatible dimmers please visit our website: www.pqlighting.com

ITEM#	SIZE	WATTAGE	VOLTAGE	DIMENSIONS
66838	7"	12W	120VAC	7.1" DIA x 0.5" H
07838	9"	18W		8.9" DIA x 0.5" H



# WARNING DISCONNECT POWER BEFORE INSTALLING OR SERVICING.

#### **SURFACE MOUNTED**

- 1. Make sure power is turned off.
- Attach mounting bracket to the J-Box using the 2 provided screws. Note: The tabs on the ends of the mounting bracket should be facing down once installed. (Fig 1)
- Connect wire ends from the J-Box to the fixture with UL approved wire connectors. (Fig. 2)
- Push fixture up into the mounting bracket until it lines up with the tabs. Make sure all wires are carefully tucked inside the J-Box and fixture is flush with the ceiling. Insert and tighten fixture mounting screws. (Fig. 3)
- 5. Installation complete, restore power.

# **CCT SELECTION**

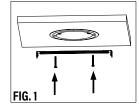
Select CCT prior to installation.

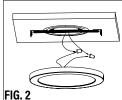
WW = 3000K

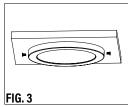
NW = 3000KNW = 4000K

CW = 5000K









### **RECESSED CAN - RETROFIT (5"/6")**

- 1. Make sure power is turned off.
- Remove trim and existing lamp from recessed fixture. (Fig. 4)
- Thread the E26 socket adapter into the socket. Plug the female connector of the retrofit trim into the male connector of the socket adapter assembly.
- 4. Using torsion springs, squeeze both torsion springs arms together and insert into the torsion springs slots of the can. (Fig. 5)
- 5. Tuck all the wires into the can and carefully push the retrofit trim into the can. (Fig. 6)
- 6. Installation complete, restore power.

### 5"/6" CAN

