



IMPORTANT SAFEGUARDS READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

When using electrical equipment, basic safety precautions should always be followed including the following:

- **DISCONNECT AC POWER SUPPLY BEFORE SERVICING.**
- Installation and servicing of this equipment should be performed by qualified service personnel only.
- Ensure that the electrical wiring conforms to the National Electrical Code NEC® and local regulations if applicable.
- The National Electrical Code NEC® does not permit cords to be concealed where damage to the cord's insulation may go unnoticed. To prevent fire damage, do not run cord behind walls, ceilings, soffits or cabinets where it may be inaccessible for examination. Cords should be visually examined periodically and immediately replaced when any damage is noted.
- To reduce the risk of fire, electric shock or injury to persons, do not make or alter any open holes in a wiring enclosure or in any electrical components during kit installation.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects. There are no serviceable parts inside the fixture.
- Do not mount near gas or electrical heaters.
- Suitable for Wet Locations.
- Equipment should be mounted in locations and at heights where it will not be readily subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Any modification or use of non-original components will void the warranty and product liability.
- Do not use this equipment for other than intended use.

SAVE THESE INSTRUCTIONS!

Technical Support ■ (623) 580-8943 ■ technicalsupport@barronltg.com

FPR4/6 Series

Installation Instructions

Ceiling Mount Installation

1. Turn off the power before installation. Remove the existing fixture if applicable. Determine the location and necessary hole cutout diameter using the supplied table and cut the ceiling hole with the listed approximate diameter. (Fig. 1)
2. Open the junction box cover and remove the appropriate knockout(s) on the side panel. Install the appropriate cable clamp(s) (not included) and insert the electrical supply cable through the cable clamp. Connect the supply wires to the fixture wires by using three (3) connectors. (Fig. 2) See **Electrical Connections** section below.
3. Insert the junction box through the mounting hole and secure it, connect the fixture power cable to the junction box. Select desired lamp color with the CCT switch. (Fig. 3)
4. Push the spring-loaded clips upwards and insert the fixture into the mounting hole. Release the clips and the fixture will grip flush with the ceiling / drywall. (Fig. 4)
5. Turn on the power to confirm the fixture is working properly. (Fig. 5)

Electrical Connections

All electrical connections should be made inside the junction box. Make electrical connections as follows:

120-277VAC

Black - 120-277VAC
White - Common
Green - Ground

Note: Cap unused leads to prevent shorting.

Dimming Information

This unit may operate on other dimmers that haven't been tested. (Input 120V, 60Hz)

LEVITON: 6672, RNL06, IPL06, DSL06, 6674

LUTRON: TG-600PR-WH, S-600PR-WH, CTCL-153PDH-WH, TGCL-153PH-LA, SLV-600P-AL, DV-600PR-WH, SCL-153PH-WH, GT-600P, DVCL-153P, MSCL-OP153M, PD-6WCL, MACL-153M//MA-R

Fig. 1

HOLE SIZE

4": 4-21/64" (110mm)

6": 6-19/64" (160mm)

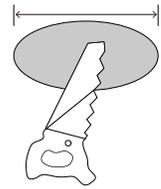


Fig. 2

Black (L)
White (N)
Copper (G)

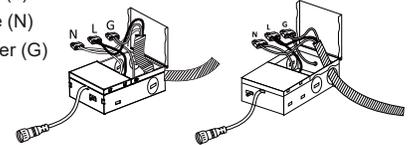


Fig. 3

5 IN 1 27K/30K/35K/40K/50K

27K/30K/40K/50K/60K

3 IN 1 30K/40K/50K

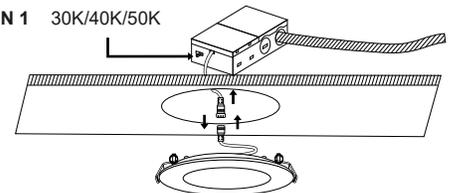


Fig. 4

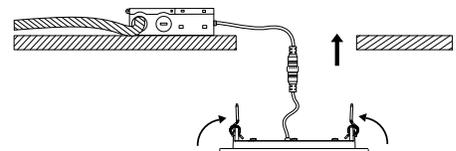


Fig. 5

