

LUNERA CFL LED

Installation Guide

2-pin G24d Socket

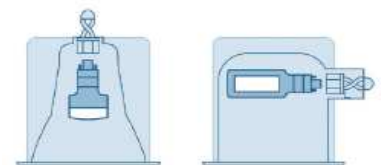


Installation Instructions

1. Power OFF the CFL downlight fixture into which you will install the LUNERA CFL LED lamp. This is not only important for the installer's safety, but the CFL LED may be damaged and fail to operate properly if power is not cycled after removing the CFL lamp from the fixture.
2. Carefully remove the installed 2-pin CFL. Pull the lamp from the base and not the tubes to avoid breakage.
3. Verify the CFL ID information for compatibility with the CFL LED. Check the CFL ID marked on the lamp enclosure to ensure it is a 18W or 26W CFL. If it is a lower wattage CFL, stop. Do not install the CFL LED. Also check the CFL lamp color temperature to ensure you are installing the desired color temperature of the CFL LED. The CFL LED is available with CCTs of 4000K, 3500K, 3000K or 2700K.



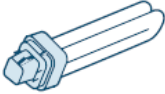



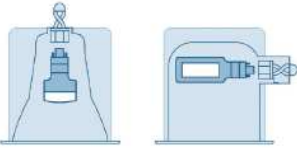

4. Install the CFL LED into the CFL fixture's 2-pin G24d socket. If the lamp does not seat properly, do not apply force. Check to make sure the fixture does not have an older, 2-pin magnetic ballast, which may not be compatible with the CFL LED. Be sure to install two CFL LEDs in 2-lamp CFL fixtures, not one CFL LED and one CFL.
5. Turn ON power. If the CFL LED flickers, strobos, or fails on installation, the installed ballast is incompatible with the CFL LED. To mitigate observed incompatibility, Lunera recommends updating any incompatible installed ballasts with a currently available brand name model.



Intended Applications



The CFL LED is designed for common commercial non-lensed and non-dimming fixtures with 2-pin (G24d-series) CFL sockets that meet the following characteristics:

<p>Lamps</p> <p>2-Pin at 18W or 26W</p> 	<p>Fixtures</p> <p>Recessed downlight without a Lens cover</p> 	<p>Power Source</p> <p>Non-Dimming Electronic CFL Ballast</p> 
<p>Socket</p> <p>G24d</p> 	<p>Mounts</p> <p>Vertical Horizontal</p> 	<p>Controls</p> <p>Rocker Switch (no dimming)</p> 

Incompatible Applications



Please consider the INCOMPATIBLE applications for the CFL LED listed below. Installation of the CFL LED in such applications may result in lamp flicker, strobe, or failure.

<p>Power Sources</p> <p>Dimmable Ballast Direct Line Voltage</p>  	
<p>Controls</p> <p>Dimmers</p> 	<p>Fixtures</p> <p>Downlights with Lens Covers Decorative Fixtures with Restricted Airflow</p>  