

# LUNERA CFL LED G24D

13W LED Replacement for a 2-pin Compact Fluorescent Lamp

Type A - Ballast Driven

## Description

The **Lunera CFL LED G24D** is a plug-and-play, (Type A, ballast driven) LED replacement for a 18W or 26W (also 32W and 42W compatible) 2-pin CFL compact fluorescent lamp. Offered in a horizontal or vertical configuration, the lamp operates off of the existing magnetic ballast. Simply replace the lamp without any additional re-wiring of the ballast of fixture.

These beautiful lamps have a Color Rendering Index (CRI) of 80+ and deliver up to 1,000 lumens of usable light. The LUNERA CFL LED G24D is available in 2700K, 3000K, 3500K and 4000K color temperatures.

The LUNERA CFL LED G24D is rated at 50,000 hours and backed by a five-year warranty.

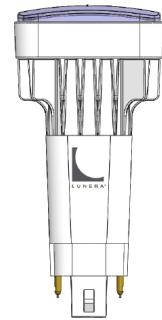
This Type A (ballast driven) product does NOT support line voltage.



G24D Socket  
Compatible



2-pin Horizontal



G24D Socket  
Compatible



2-pin Vertical

## Features

- Directly replaces 2-pin (G24D) 18W or 26W (also 32W or 42W compatible) CFL with 13W LED
- Type A (ballast driven) Installation - plug-and-play with installed CFL magnetic ballast
- Delivers up to 1,000 lumens of usable light
- >80 CRI
- CCT 2700K, 3000K, 3500K and 4000K
- 50,000 hours to L70 Lifespan
- 5 Year Warranty



## Ordering Information

Example: HN-V-G24D-B-13W-830-G4

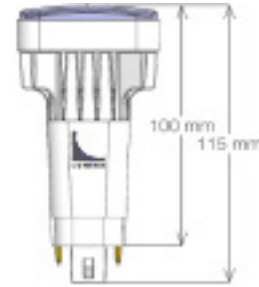
Series	Version	Socket Type	Power Supply	Lamp Wattage	CCT	Generation
<b>HN</b> Lunera CFL LED	<b>V</b> Vertical <b>H</b> Horizontal	<b>G24D</b> 2-Pin G24D socket	<b>B</b> Magnetic CFL Ballast	<b>13W</b> Replaces 18W or 26W CFLs	<b>827:</b> 2700K <b>830:</b> 3000K <b>835:</b> 3500K <b>840:</b> 4000K	<b>G4</b> 4th Generation

PROJECT	CONTACT	MODEL NO.
REFERENCE NO.	QUANTITY	DATE

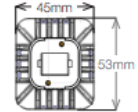
## Product Specifications

<b>Illumination</b>	
Color Temperatures	2700K, 3000K, 3500K, 4000K
Delivered Lumens:	Up to 1,000lm (horizontal) 950lm (vertical)
CRI	>80
Color Consistency	Lunera TruColor LED Selection
Lumen Maintenance (L70)	50,000+ hours life
<b>Electrical System</b>	
Input Voltage	Driven by Magnetic CFL Ballast
Average Lamp Power	13W
Total Power (Lamp + Ballast)	15W (Horizontal), 15W (Vertical)
Lamp Wattage Replaced	18W, 26W (32W, 42W compatible)
Dimming	Contact Lunera for Compatibility
<b>Physical</b>	
Weight	0.25 lbs
Housing and Finish	Aluminum, Painted
Optics	Optical Acrylic Diffusion
<b>Environment</b>	
Ambient Operating Temp	-4°F to 104°F (-20°C to 40°C)
Ambient Operating Humidity	20% to 85% RH, non-condensing
Max Heat Sink Temp	221°F (105°C)
<b>Installation</b>	
Socket Type (magnetic)	G24D 2-Pin CFL socket
<b>Certifications &amp; Qualifications</b>	
UL (US and Canada)	Recognized
RoHS Compliant	Contains no lead or mercury
LM79, LM80, IES Files	Available upon request
<b>Warranty</b>	
Warranty	5 years

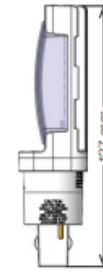
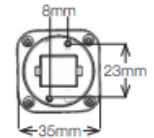
## Vertical Package Dimensions



Front View

Bottom View  
2-pin

## Horizontal Package Dimensions

Front View  
VerticalSide View  
VerticalBottom View  
2-pin

End View 2-pin

## Application Notes

The Lunera G24D CFL LED is intended for operation with 18W and 26W magnetic CFL ballasts (also 32W, 42W compatible).

The Lunera CFL LED is not intended for use in lensed downlights.

This product is NOT rated for use with line voltage.

For applications containing dimming ballasts, please contact Lunera for specific compatibility.

## CAUTION

TURN POWER OFF WHEN INSTALLING THIS LAMP.

**CAUTION** - IF THE LAMP OR LUMINAIRE EXHIBITS UNDESIRABLE OPERATION (BUZZING, FLICKERING, ETC.), IMMEDIATELY TURN OFF POWER, REMOVE LAMP FROM LUMINAIRE AND CONTACT MANUFACTURER.

THIS LAMP ONLY OPERATES ON MAGNETIC BALLASTS. IF LAMP DOES NOT LIGHT WHEN THE LUMINAIRE IS ENERGIZED, REMOVE LAMP FROM LUMINAIRE AND CONTACT LAMP MANUFACTURER OR QUALIFIED ELECTRICIAN.