



Item#: **03319**
LED PL HYBRID LAMPS

TWO PIN-BASE REPLACEMENT LAMP FOR CFLS

FEATURES

Simple rewiring installation allows lamps to run on the main or use it with a magnetic ballast as a plug and go.

DIRECT WIRE OR PLUG & GO™

- Exceptional efficacy
- Universal voltage using direct wire
- For use on 5w-9w CFL G23 2-pin magnetic ballasts*
(See note on page 2.)

APPLICATION


Replaces CFL PL lamps with G23/2 Pin base frequently used in downlights and sconces.

**Not suitable for use with emergency exits or lighting.*

ELECTRICAL

Wattage	4.5W
Voltage	120-277V
Current	40mA

LIGHTING PERFORMANCE

Lumens	450
Lumens Per Watt (LPW)	100
Color Temperature (CCT)	3000K
Color Rendering (CRI)	83
Beam Angle	180°
Dimmable Lighting Control	

ENVIRONMENT

Operating Temperature	-4° ~ 113°F
Suitable Location	DAMP
Ingress Protection Rating	IP20
Fixture Type	Open (See text in red on page 2)

LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	5

COMPONENTS

LED Light Source	N/A
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CONSTRUCTION

Housing	Aluminum / PC
Lens	Frosted
Base / Power Supply	G23 2 Pin / Plug in
Finish	White

QUALIFICATIONS

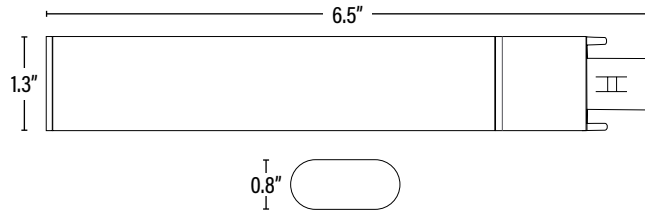


Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.

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DIMENSIONS (Inches)

Length (MOL)	6.5"
Width/Diameter (MOD)	1.3"
Height	0.8"
Weight (Lbs)	--



SUPPORTING DOCUMENTS (Grey = not available at this time.)

Product Sheet	VIEW
Install Instructions	VIEW

PACKAGING		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	20	10854432004412	17.7" x 8.9" x 6.7"	13.2
Individual Box	1	854432004415	6.9" x 1.5" x 1"	0.7
Country of Origin	China			
HS Tariff	8539.50.0010			

ORDERING

ITEM#	DESCRIPTION	CASE
03319	LED 4.5WPL/HYBRID/30K/180°/FR/120-277V/G23 2 PIN	20

ADDITIONAL INFORMATION:

Family Item(s): 13319/4000K - 23319/5000K

***Note:** If the CFL ballast does not operate the lamp, the ballast is probably weak or failing and should be removed, and the socket re-wired for line voltage per lamp installation instructions.

It was originally thought this lamp was suitable for totally enclosed fixtures. After live aging and further evaluation, it has been determined excessive heat may cause the lamp not to function properly. Therefore it is not recommended to be used in totally enclosed fixtures.