

4-PIN 2G11

LED PL LAMPS



GREEN INOVA[®]
the quality light

4pin 2G11 LED PL Tube

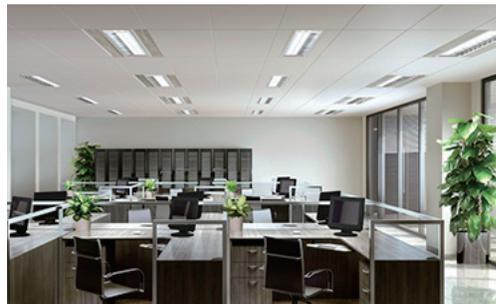
GI-2G11 Series

Green Inova®'s 4-pin 2G11 LED PL Tubes are designed to replace less-efficient 4-pin 2G11 CFL Compact Fluorescents with easy installation. Available in 15W, 20W to replace 24-55W CFLs, and have color temperature ranging from 2700K to 6000K. The LEDs deliver an output ranging from 1,350 to 2,000 lumens, with an efficacy of up to 100 lumens per watt, over 60% energy saving.

The LED PL Lamps feature a simple ballast bypass to ensure maintenance-free, energy-saving operation and higher performance.

Ideal for commercial interior lighting applications in 2'x2' fixtures, 1'x2' fixtures and indirect lighting, suitable for schools, hospitals, factories, offices, commercial buildings, etc.

The damp-listed lamps offer instant-on capabilities and are backed by a limited 3-year warranty.





GI-2G11 Series



15W



20W

Features

- High system efficacy up to 100 LPW
- High power factor, low THD internal isolated driver
- Fits into existing 2G11 fluorescent sockets
- Single-ended 4-pin plug-in 2G11 base
- Excellent color rendering (CRI >83)
- Humidity <80%
- Reduces energy consumption up to 60%
- Instant on, no flicker or buzz
- 50,000 hours average life

Housing & Finish

- Milk-white PC cover (Std.) and Clear optional
- Aluminum heat sink
- RAL & custom colors available

Optics

- Beam Angle: 120°

Electrical

- AC100-277V (50-60Hz)
- System power factor >91%
- Constant current



Applications

- Interior & indirect lighting
- 2' x 2' fixtures
- 1' x 2' fixtures
- Schools, hospitals, factories, offices, commercial buildings, etc

Mounting

- Horizontal mount

Compliance

- UL/cUL listed, file# E354346
- UL 1993/CSA C22/2 NO.1993-12
- UL 8750
- CSA-C22.2 No. 250.13-12
- U 2097
- CSA-C22.2 No. 0.1-M1985
- LM-79 & LM-80 tested
- CE & RoHS available

Ratings

- Operating temperature rated at -25°C to +40°C
- Storage temperature rated at -40°C to +60°C

Warranty

- 3-year limited system warranty

CAUTIONS

- Ballast bypass or remove installation
- Non-dimming

Specification Summary

Typical Model	GI-2G11-1	GI-2G11-2
Power (W)	15W	20W
Voltage (V)	100-277	100-277
Lumen Output (LM)	1,350-1,500 lm	1,800-2,000 lm
Efficacy (lm/W)	90-100 lm/w	90-100 lm/w
Color Temperature (CCT)	2700K/3000K/4100K/5500K/6000K	2700K/3000K/4100K/5500K/6000K
Power Factor	>91%	>91%
CRI	>83	>83
Beam Angle (°)	120°	120°
Dimensions (in)	16.6" x 1.70" x 1.13"	21.0" x 1.70" x 1.13"
Cover	Milk-white or Clear	
Base	2G11	
Operating Temperature (°C)	-25°C to +40°C	
LED Class	2835 SMD LEDs, UL Listed: LM80	
Driver Class	UL Listed, isolated driver	
Certifications	UL/cUL, CE, RoHS, LM79, LM80	
Life Span (L70,H)	≥50,000 hours	
Warranty	3-year limited system warranty	

Notes:

1. Product performance may vary depending on model and end user environment.
2. Please refer to Green Inova's warranty term for complete information.

Ordering Information

Order Example: GI-2G11-1, 100-277V, 5500K, Milk-white Cover.

2G11 Series LED Lamp, 15W, 100-277V, 5500K, Milk-white Cover.

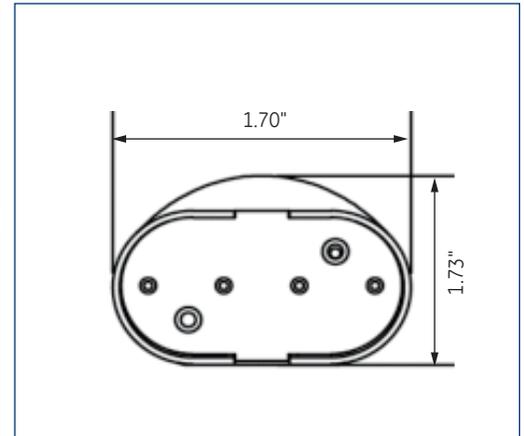
GI-2G11	1	Blank	5500K	Milk-white
Series	Wattage	Voltage	CCT	Cover
GI-2G11 = 2G11 LED Tubes	1= 15W 2= 20W	[Blank]= 100-277V	2700K 3000K 4100K 5500K 6000K	Milk-white (Std.) Clear

NOTE:

Please must specify above specs before ordering.

*** Special Order - Ask at your Sales Representative for Availability and Details.**

Dimensions



Installations

Step 1. Turn Off Main Power source.

Step 2. Remove ballast and starter where applicable, and the corresponding wires including branch circuit wires and ballast wires.

Step 3. Simply, Connect the L & N to the input of the 2G11 Tube base socket.

Step 4. Insert the 4-pin 2G11 Lamp.

Step 5. Ensure all screws/clips are secured, wiring is safely protected and diffusers replaced before switching on power.

*** Only qualified personnel should perform installation .**

Due to our continued efforts to improve our products, product specifications are subject to change without notice.
For more information please visit our website: www.greeninova.com

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