



LED CFL-Replacement Omnidirectional Lamps

6 to 11 Watts – 85~277VAC – 3000K to 4000K White – 2 Pin G24D or 4 Pin G24Q Base



FEATURES

- 3 & 5 Year LEDtronics Warranty
- Direct Retrofit into Fixtures with G24D/G24Q Base
- Energy Savings of up to 50% over CFLs
- Lumen Maintenance over 70% @ 50,000+ Hours
- High CRI, High Lumen
- No UV/IR Radiation, No Toxic Mercury
- Even Lighting, No Buzzing, No Flickering

APPLICATIONS

- Ceiling Installations for General Ambient Lighting in Offices & Public Facilities
- Retail Store Lighting
- Museums, Galleries, Showrooms
- Hotels, Hospitality Areas
- Hospitals, Clinics, Workrooms
- Corridors, Lobbies, Stairways

Over 40 Years of LEDtronics Design, Engineering & Manufacturing Experience

6 Watts,
Replaces CFLs up to 11W in
Omnidirectional Applications



For both Wall-Mounted
and Ceiling Fixtures



LDLG24QU-5WF-XMW-101A

Input Power	6 Watts
Input Voltage	120~277VAC (Tested @ 120VAC)
Input Current	0.05A
Total Lumens	553 lm
Efficacy	97 lm/W
Max. Candela	65 cd
Power Factor	0.97
Emitted Color	Medium White
Color Temperature	3500K
CRI	>80
Beam Angle	260°
Dimmability	Not Dimmable
Oper. Temperature	-4°F to +104°F / -20°C to +40°C
Base	4-Pin G24Q / Polycarbonate / White
Heatsink	Die-Cast Aluminum
Lens	Polycarbonate / Frosted White
Dimensions	4.13 x Ø1.46 inch / 104.9 x Ø37 mm
Net Weight	0.138 lbs / 62.6 g
Warranty	5 Years
UL/cUL Classified	E476877 / 5PL01G24QLEDYY
UL/cUL Listed	E476876 / WPL01XXLEDYY

CAUTIONS

- Only for installations where lamp is oriented vertically, with base inserted either up or down.
- Ballast bypass required.
- Not intended for totally enclosed fixtures.
- Surge protection recommended.



LEDTRONICS®

America's Premium Brand LED Company™



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www.LEDTRONICS.COM

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Check LEDtronics.com for latest data.
Printed material may be outdated.

LED CFL-Replacement Omnidirectional Lamps: G24D Base / 6 Watts

2

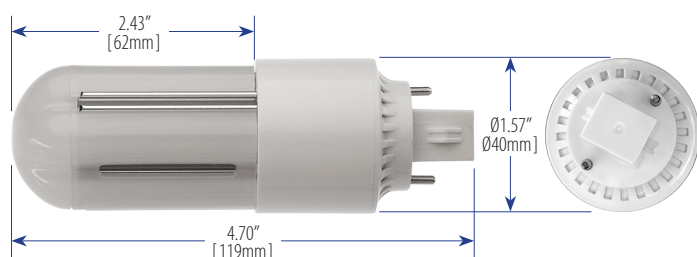
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6 Watts,
*Replaces CFLs up to 13W in
Omnidirectional Applications*



**2-Pin G24D
Universal Base**



LDLG24DU-8WF-XWW-101A

Input Power	6 Watts
Input Voltage	85~277VAC (Tested @ 120VAC)
Input Current	0.050A
Total Lumens	560 lm
Efficacy	95 lm/W
Max. Candela	65 cd
Power Factor	1.0
Emitted Color	Natural White
Color Temperature	3800K~4200K
CRI	85
R9	13
Beam Angle	360° Omnidirectional
Oper. Temperature	-40°F to +122°F / -40°C to +50°C
Base	2-Pin G24D / Polycarbonate / White
Heatsink	Aluminum / Silver Color
Lens	Polycarbonate / Frosted White
Dimensions	4.70 x Ø1.57 inch / 119 x Ø40 mm
Net Weight	0.18 lbs / 2.88 oz / 81.65 g
Warranty	3 Years

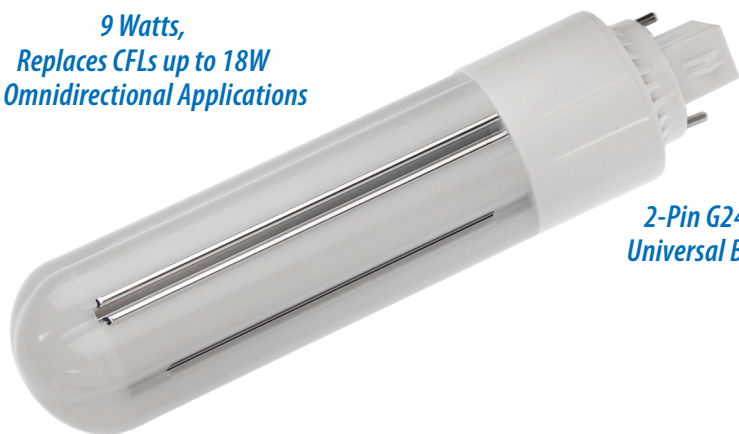
CAUTIONS

- Only for installations where lamp is oriented vertically, with base inserted either up or down.
- Ballast bypass required.
- Not intended for totally enclosed fixtures.
- Surge protection recommended.

G24D Base / 9 Watts



9 Watts,
*Replaces CFLs up to 18W
in Omnidirectional Applications*



**2-Pin G24D
Universal Base**



LDLG24DU-10WF-XWW-101A

Input Power	9 Watts
Input Voltage	85~277VAC (Tested @ 120VAC)
Input Current	0.080A
Max. Candela	80 cd
Total Lumens	760 lm
Efficacy	80 lm/W
Power Factor	0.99
Emitted Color	Natural White
Color Temperature	3800K~4200K
CRI	85
Beam Angle	360° Omnidirectional
Oper. Temperature	-40°F to +122°F / -40°C to +50°C
Base	2-Pin G24D / Polycarbonate / White
Heatsink	Aluminum / Silver Color
Lens	Polycarbonate / Frosted White
Dimensions	6.67 x Ø1.57 inch / 169 x Ø40 mm
Net Weight	0.3 lbs / 4.8 oz / 136.1 g
Warranty	3 Years

LED CFL-Replacement Omnidirectional Lamps: G24Q Base / 9 Watts

3

9 Watts,
Replaces CFLs up to 18W
in Omnidirectional Applications



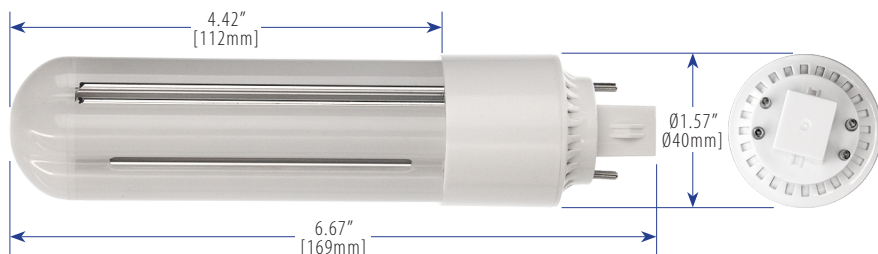
LDLG24QU-10WF-XWW-101A

Input Power	9 Watts
Input Voltage	85~277VAC (Tested @ 120VAC)
Input Current	0.080A
Max. Candela	80 cd
Total Lumens	760 lm
Efficacy	80 lm/W
Power Factor	0.99
Emitted Color	Natural White
Color Temperature	3800K~4200K
CRI	85
Beam Angle	360° Omnidirectional
Oper. Temperature	-40°F to +122°F / -40°C to +50°C
Base	4-Pin G24Q / Polycarbonate / White
Heatsink	Aluminum / Silver Color
Lens	Polycarbonate / Frosted White
Dimensions	6.67 x Ø1.57 inch / 169 x Ø40 mm
Net Weight	0.3 lbs / 4.8 oz / 136.1 g
Warranty	3 Years



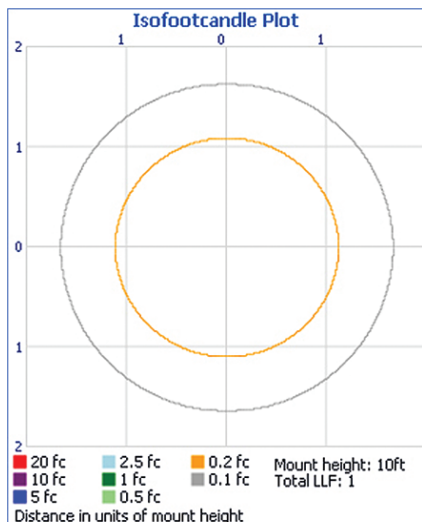
CAUTIONS

- Only for installations where lamp is oriented vertically, with base inserted either up or down.
- Ballast bypass required.
- Not intended for totally enclosed fixtures.
- Surge protection recommended.



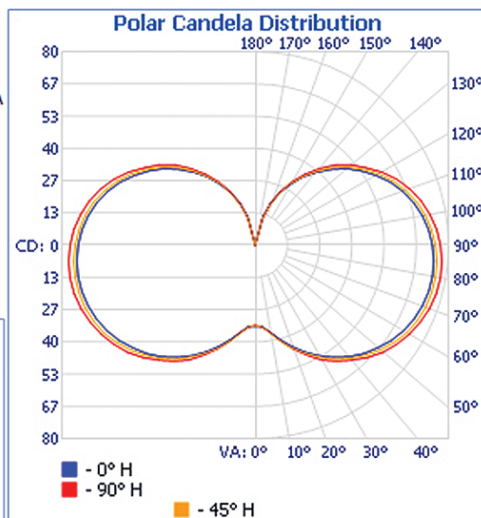
PHOTOMETRIC REPORT

LDLG24QU-10WF-XWW-101A



Filename: **LDLG24QU-10WF-XWW-101A**
 Manufacturer: LEDTRONICS -
 Luminaire: FROSTED LENS, 9W 120VAC
 Luminaire Cat: PAR36-LEDLG24QU-10WF-XWW-101A
 Lamp: LUMEN RATING: 759.5Lms.
 Lamp Output: 1 lamp(s), rated Lumens/lamp: 759.5
 Max Candela: 77.9 at Horizontal: 90°, Vertical: 80°
 Luminous Opening: Point
 Test: 11-19-14
 Photometry: Type C
 CIE Class: General Diffuse
 Cutoff Class: Nonglare

Illuminance at a Distance			
Center Beam FC		Beam Width	
1.7ft	12.09 fc	3.3ft	2.2ft
3.3ft	3.02 fc	6.7ft	4.5ft
5.0ft	1.34 fc	10.0ft	6.7ft
6.7ft	0.76 fc	13.3ft	8.9ft
8.3ft	0.48 fc	16.7ft	11.1ft
10.0ft	0.34 fc	20.0ft	13.4ft
Vert. Spread: 90.0° Horiz. Spread: 67.5°			



LED CFL-Replacement Omnidirectional Lamp: G24Q Base / 11 Watts

4

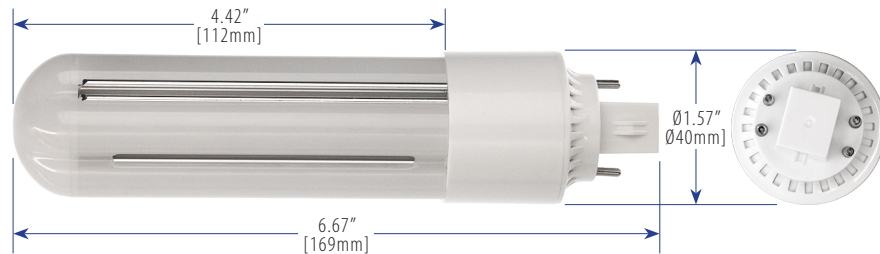
**11 Watts,
Replaces CFLs up to 23W
in Omnidirectional Applications**



**4-Pin G24Q
Universal Base**

LDLG24QU-12WF-XIW-101A (Warm White)
LDLG24QU-12WF-XWW-101A (Natural White)

	XIW	XWW
Input Power	11 Watts	
Input Voltage	85~277VAC (Tested @ 120VAC)	
Input Current	0.090A	0.095A
Max. Candela	105 cd	100 cd
Total Lumens	965 lm	
Efficacy	90 lm/W	85 lm/W
Power Factor	0.99	0.98
Emitted Color	Warm White	Natural White
Color Temperature	2800K~3200K	3800K~4200K
CRI	85	
Beam Angle	360° Omnidirectional	
Oper. Temperature	-40°F to +122°F / -40°C to +50°C	
Base	4-Pin G24Q / Polycarbonate / White	
Heatsink	Aluminum / Silver Color	
Lens	Polycarbonate / Frosted White	
Dimensions (typ.)	6.67 x Ø1.57 inch / 169 x Ø40 mm	
Net Weight	0.3 lbs / 4.8 oz / 136.1 g	
Warranty	3 Years	

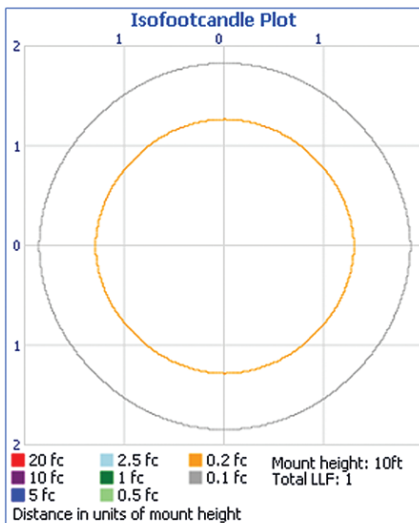


CAUTIONS

- Only for installations where lamp is oriented vertically, with base inserted either up or down.
- Ballast bypass required.
- Not intended for totally enclosed fixtures.
- Surge protection recommended.

PHOTOMETRIC REPORT

LDLG24QU-12WF-XWW-101A



Filename: LDLG24QU-12WF-XWW-101A
Manufacturer: LEDTRONICS -
Luminaire: FROSTED LENS, 11.3w 120VAC
Luminaire Cat: LDLG24QU-12WF-XWW-101A
Lamp: LUMEN RATING: 964.5Lms.
Lamp Output: 1 lamp(s), rated Lumens/lamp: 964.5
Max Candela: 100.9 at Horizontal: 90°, Vertical: 80°
Luminous Opening: Point
Test: 11-19-14
Photometry: Type C
CIE Class: General Diffuse
Cutoff Class: Noncutoff

Illuminance at a Distance			
	Center Beam FC	Beam Width	
1.7ft	12.95 fc	3.3ft	2.2ft
3.3ft	3.24 fc	6.7ft	4.4ft
5.0ft	1.44 fc	10.0ft	6.7ft
6.7ft	0.81 fc	13.3ft	8.9ft
8.3ft	0.52 fc	16.7ft	11.1ft
10.0ft	0.36 fc	20.0ft	13.3ft
Vert. Spread: 90.0° Horiz. Spread: 67.3°			

