



LED CFL Replacement Lamps, Ballast Bypass

5, 7 or 12 Watts – 120~277VAC – 140° Wide Beam – 2700K to 5000K White – 2 or 4-Pin Base – UL



FEATURES

- 5 Year LEDtronics Warranty
- Direct Replacement with Fluorescent Ballast Bypass
- UL/cUL Classified
- UL/cUL Damp Listed
- Pivoting 2-Pin GX23, G24D or 4-Pin G24Q Universal Base for Ceiling Canister Lighting
- Energy Savings of up to 70% over CFLs
- Lumen Maintenance over 70% @ 50,000+ Hours
- No Mercury, No Lead – ROHS Compliant
- No UV, No IR / No RF Interference / Minimal Heat
- High CRI, High Lumen
- Solid-State: High Shock & High Vibration Resistant

APPLICATIONS

- UL Listed for Damp Locations
- Ceiling Can Lights in Commercial Buildings
- Down Lights in Offices, Shops, Stores & Homes
- Wall Sconces & Lanterns
- Floodlight / Security Light
- Step Lighting
- Accent & Display Lighting
- Museum, Theater Effect Lighting

AVAILABLE OPTIONS

- Other Color Temperatures: From 2700K Halogen White to 6700K Cool White



Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

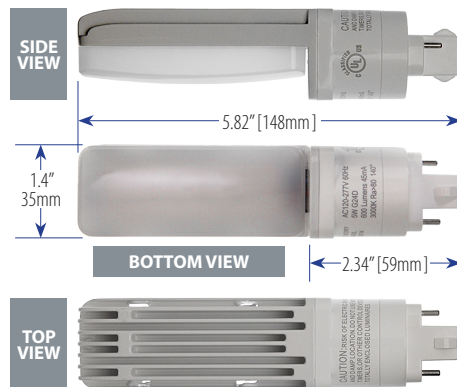
6" Can Ceiling Lighting in Right-Angled (Horizontal) Configuration



Frosted Lens

2 Pin G24D Base Pivots 180°

Only 5 Watts, Replaces CFL Lamps up to 18W



LEDG24DBB-05W-XIW-001AW (Warm White)

LEDG24DBB-05W-XNW-001AW (Natural White)

	XIW	XNW
Input Power	5 Watts	
Input Voltage	120~277VAC (Tested @ 120VAC)	
Input Current	0.04A	
Total Lumens	583 lm	522.7 lm
Efficacy	124 lm/W	108.89 lm/W
Max. Candela	177 cd	165 cd
Power Factor	0.99	>0.90
LED Emitted Color	Warm White	Natural White
Color Temperature	3000K	4100K
CRI	>80	
Illumination Angle	140°	
Dimmability	Not Dimmable	
Base Style	G24D 2-Pin	
Heatsink	Die-Cast Aluminum / White	
Lens	Polycarbonate / Frosted White	
Oper. Temperature	-4°F ~ +104°F / -20°C ~ +40°C	
Dimensions	L5.82 x W1.4 in. / L148 x 35 mm	
Weight	0.25 lb / 110g	
UL/cUL Classification	E476877 (5PL01G24DLEDYY)	
UL/cUL Listing	E476876 (WPL01XXLEDYY)	E358356

CAUTION: Intended only for installation where the lamp is oriented horizontally, with light beaming downward.

LEDTRONICS

America's Premium Brand LED Company™



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LED CFL Replacement Lamp, Ballast Bypass, UL Damp Listed: 2-Pin G24D Base / 7 Watts

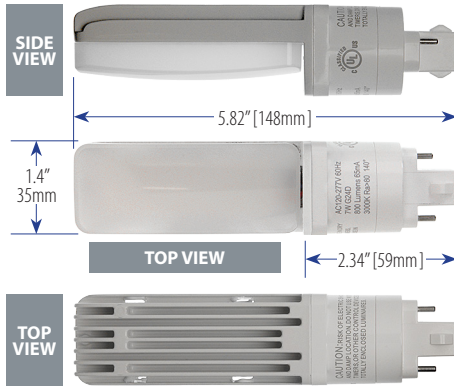
6" Can Ceiling Lighting in Right-Angled (Horizontal) Configuration

Only 5 Watts, Replaces CFL Lamps up to 18W



Frosted Lens

2 Pin G24D Base Pivots 180°



LEDG24DBB-07W-XIW-001AW (Warm White)

LEDG24DBB-07W-XNW-001AW (Natural White)

	XIW	XNW
Input Power	7 Watts	
Input Voltage	120~277VAC (Tested @ 120VAC)	
Input Current	0.06A	
Total Lumens	823 lm	933 lm
Efficacy	127 lm/W	135 lm/W
Max. Candela	245 cd	271 cd
Power Factor	0.98	0.99
LED Emitted Color	Warm White	Natural White
Color Temperature	3000K	4100K
CRI	>80	
Illumination Angle	140°	
Dimmability	Not Dimmable	
Base Style	G24D 2-Pin	
Heatsink	Die-Cast Aluminum / White	
Lens	Polycarbonate / Frosted White	
Oper. Temperature	-4°F ~+104°F / -20°C ~+40°C	
Dimensions	L5.82 x W1.4 in. / L148 x 35 mm	
Weight	0.26 lb / 120g	
UL Classification	7PL01G24LEDYY	

CAUTION: Intended only for installation where the lamp is oriented horizontally, with light beaming downward.

LED CFL Replacement Lamp, Ballast Bypass, UL Damp Listed: 4-Pin G24Q Base / 7 Watts

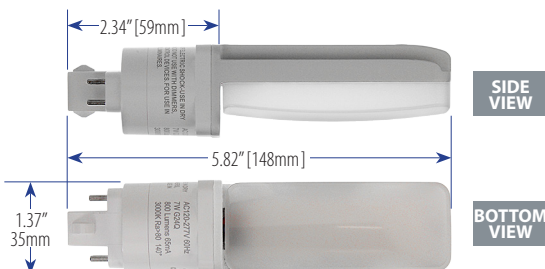
6" Can Ceiling Lighting in Right-Angled (Horizontal) Configuration

Only 7 Watts, Replaces CFL Lamps up to 26W



Frosted Lens

4 Pin G24Q Base Pivots 180°



LEDG24QBB-07W-XIW-001AW (Warm White)

LEDG24QBB-07W-XNW-001AW (Natural White)

LEDG24QBB-07W-XPW-001AW (Pure White)

	XIW	XNW	XPW
Input Power	7 Watts	7 Watts	7 Watts
Input Voltage	120~277VAC (Tested @ 120VAC)		
Input Current	0.06A	0.06A	0.06A
Total Lumens	855 lm	790 lm	820 lm
Efficacy	126 lm/W	114 lm/W	119 lm/W
Max. Candela	252 cd	262 cd	259 cd
Power Factor	0.99	0.99	0.99
LED Emitted Color	Warm White	Natural White	Pure White
Color Temperature	3000K	4100K	5000K
CRI	>80		
Illumination Angle	140°		
Dimmability	Not Dimmable		
Base Style	G24Q 4-Pin		
Heatsink	Die-Cast Aluminum / White		
Lens	Polycarbonate / Frosted White		
Oper. Temperature	-4°F ~+104°F / -20°C ~+40°C		
Dimensions	L5.82 x W1.4 in. / L148 x 35 mm		
Weight	0.26 lb / 120g		

CAUTION: Intended only for installation where the lamp is oriented horizontally, with light beaming downward.

LED CFL Replacement Lamp, Ballast Bypass, UL Damp Listed: 2-Pin GX23D Base / 5 & 7 Watts

CAUTION: Intended only for installation where the lamp is oriented horizontally, with light beaming downward.



Only 5 Watts, Replaces CFL Lamps up to 18W

6" Can Ceiling Lighting in Right-Angled (Horizontal) Configuration



Frosted Lens



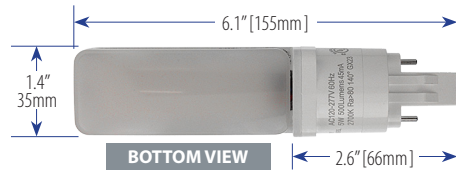
2 Pin GX23D Base Pivots 180°



Only 7 Watts, Replaces CFL Lamps up to 26W

- LEDGX23DBB-05W-XHW-001AW (Halogen White)
- LEDGX23DBB-05W-XIW-001AW (Warm White)
- LEDGX23DBB-05W-XNW-001AW (Warm White)

	XHW	XIW	XNW
Input Power	5 Watts	5 Watts	5 Watts
Input Voltage	120~277VAC (Tested @ 120VAC)		
Input Current	0.04A	0.04A	0.04A
Total Lumens	582 lm	562 lm	563 lm
Efficacy	116 lm/W	125 lm/W	117 lm/W
Max. Candela	176 cd	171 cd	186 cd
Power Factor	0.99	0.99	0.99
LED Emitted Color	Halogen White	Warm White	Natural White
Color Temperature	2700K	3000K	4100K
CRI		>80	
Illumination Angle		140°	
Dimmability	Not Dimmable		
Base Style	GX23D 2-Pin		
Heatsink	Die-Cast Aluminum / White		
Lens	Polycarbonate / Frosted White		
Oper. Temperature	-4°F ~+104°F / -20°C ~+40°C		
Dimensions	L6.1 x W1.4 in. / L155 x 35 mm		
Weight	0.25 lb / 110g		



- LEDGX23DBB-07W-XIW-001AW (Warm White)
- LEDGX23DBB-07W-XNW-001AW (Natural White)

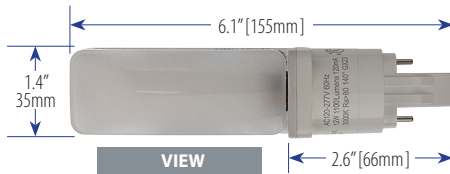
	XIW	XNW
Input Power	7 Watts	6 Watts
Input Voltage	120~277VAC (Tested @ 120VAC)	
Input Current	0.06A	0.05A
Total Lumens	865 lm	851 lm
Efficacy	124 lm/W	133 lm/W
Max. Candela	256 cd	259 cd
Power Factor	0.99	0.98
LED Emitted Color	Warm White	Natural White
Color Temperature	3000K	4100K
CRI		>80
Illumination Angle		140°
Dimmability	Not Dimmable	
Base Style	GX23D 2-Pin	
Heatsink	Die-Cast Aluminum / White	
Lens	Polycarbonate / Frosted White	
Oper. Temperature	-4°F ~+104°F / -20°C ~+40°C	
Dimensions	L6.1 x W1.4 in. / L155 x 35 mm	
Weight	0.25 lb / 110g	
UL Listing	WPL01XXLEDYY	

6" Can Ceiling Lighting in Right-Angled (Horizontal) Configuration



Frosted Lens

Only 11 Watts, Replaces CFL Lamps up to 42W



LEDGX23DBB-12W-XIW-001AW

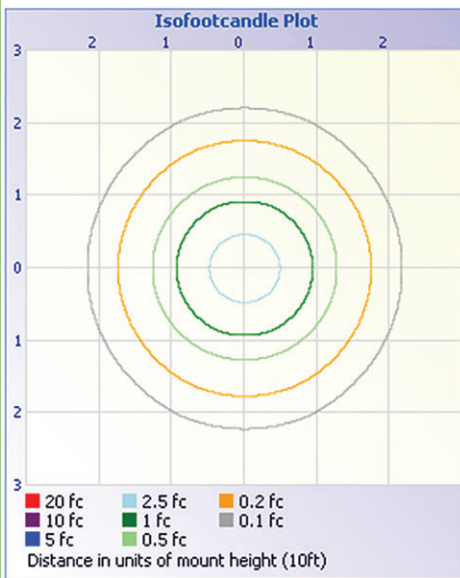
Input Power	11 Watts
Input Voltage	120~277VAC (Tested @ 120VAC)
Input Current	0.09A
Total Lumens	1287 lm
Efficacy	120 lm/W
Max. Candela	394 cd
Power Factor	0.96
LED Emitted Color	Warm White
Color Temperature	3000K
CRI	>80
Illumination Angle	140°
Dimmability	Not Dimmable
Base Style	GX23D 2-Pin
Heatsink	Die-Cast Aluminum / White
Lens	Polycarbonate / Frosted White
Oper. Temperature	-4°F ~+104°F / -20°C ~+40°C
Dimensions	L6.1 x W1.4 in. / L155 x 35 mm
Weight	0.26 lb / 120g
UL Listing	12PLO1GX23LEDXX

CAUTION: Intended only for installation where the lamp is oriented horizontally, with light beaming downward.



PHOTOMETRIC REPORT:

LEDGX23DBB-12W-XIW-001AW



Filename: LEDGX23DBB-12W-XIW-001AW
 Manufacturer: LEDTRONICS
 Luminaire: FROSTED LENS, 10.7W, 120VAC
 Lamp Output: 1 lamp, rated Lumens/lamp: 1286.5
 Max Candela: 394.2 at Horizontal: 0°, Vertical: 0°
 Luminous Opening: Point
 Test: 10-5-16
 Photometry : Type C
 CIE Class: Semi-Direct
 Cutoff Class: Semicutoff
 Nema Type: 7 X 7

Center Beam fc	Beam Width
2.0R 98.6 fc	5.5 ft 5.5 ft
4.0R 24.6 fc	11.0 ft 11.1 ft
6.0R 11.0 fc	16.4 ft 16.6 ft
8.0R 6.2 fc	21.9 ft 22.1 ft
10.0R 3.9 fc	27.4 ft 27.6 ft

Vert. Spread: 107.8° Horiz. Spread: 108.2°

