



# LED CFL Replacement Lamp, Dual Mode/Ballast Ready

8 Watts – 120 to 277VAC – 140° Wide Beam – 3000K or 4100K White – G24Q Base – Frosted Lens – UL



## FEATURES

- 5 Year LEDtronics Warranty
- Dual Mode Direct Replacement: Fluorescent Ballast-Ready or Ballast Bypass
- UL/cUL Classified: E476877
- UL/cUL Recognized, UL Damp Listed
- 4 Pin/G24Q Universal Base for Ceiling Canister Lighting with G24Q1, G24Q2, G24Q3 Sockets
- Energy Savings of up to 70% over CFLs
- Lumen Maintenance over 70% @ 35,000+ 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



40 Years of LEDtronics Design, Engineering & Manufacturing Experience

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



Frosted Lens

4 Pin G24QU Base Pivots 180°

Uses 8 Watts, Replaces CFL up to 18W

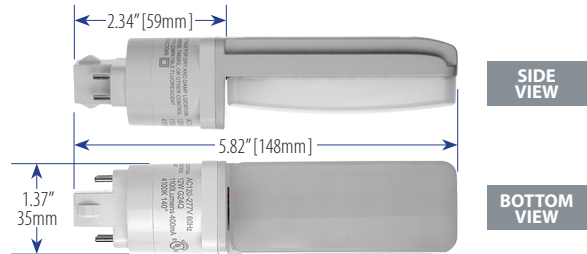
## CAUTIONS

- Intended only for installations where the lamp is oriented horizontally, with light beaming downward
- Not for use in totally enclosed fixtures.
- Intended to retrofit Type IC or non-IC recessed mount luminaires.
- Not for use with dimmer controls.

LEDG24QBR-12W-XIW-001AW (Warm White)

LEDG24QBR-12W-XNW-001AW (Natural White)

	XIW	XNW
Input Power	8 Watts	
Input Voltage	120~277VAC (Tested @ 120VAC)	
Input Current	0.07A	
Total Lumens	848 lm	1012 lm
Efficacy	106 lm/W	127 lm/W
Max. Candela	270 cd	267 cd
Power Factor	0.98	
LED Emitted Color	Warm White	Natural White
Color Temperature	3000K	4100K
CRI	>80	
Illumination Angle	140°	
Dimmability	Not Dimmable	
Base Style	G24Q 4-Pin Universal	
Heatsink	Die-Cast Aluminum / White	
Lens	Polycarbonate / Frosted White	
Oper. Temperature	-4°F ~ +104°F / -20°C ~ +40°C	
Dimensions	L5.82 x W1.379 in. / L148 x 35 mm	
Weight	0.2875 lb / 4.6 oz / 130.4g	



# LEDTRONICS

America's Premium Brand LED Company™



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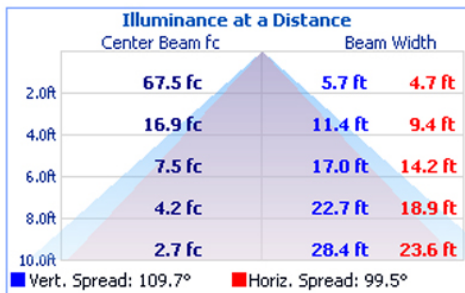
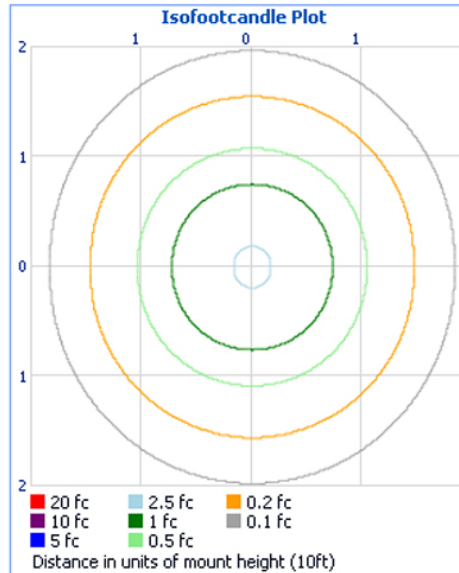
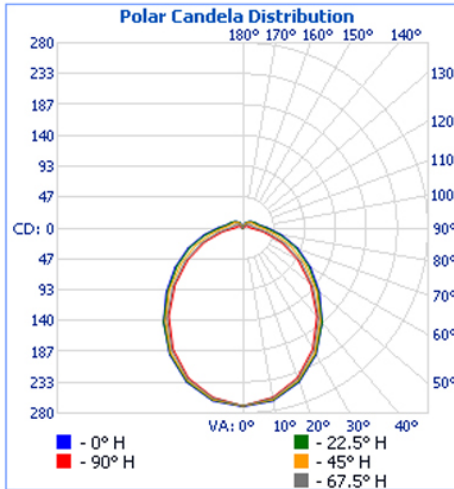
[LEDtronics.com](http://LEDtronics.com)

## PHOTOMETRIC REPORT: LEDG24QBR-12W-XIW-001AW

**Filename:** LEDG24QBR-12W-XIW-001AW  
**Manufacturer:** LEDTRONICS  
**Luminaire:** FROSTED LENS,8W,120VAC  
**Lamp Output:** 1 lamp, rated Lumens/lamp: 848.2  
**Max Candela:** 270.0 at Horizontal: 0°, Vertical: 0°  
**Luminous Opening:** Point  
**Test:** 8-21-17  
**Photometry :** Type C  
**CIE Class:** Semi-Direct  
**Cutoff Class:** Semicutoff  
**Nema Type:** 7 X 7

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	25.2	3.0%	90-100	25.9	3.1%
10-20	71.5	8.4%	100-110	19.2	2.3%
20-30	106.3	12.5%	110-120	15.4	1.8%
30-40	124.5	14.7%	120-130	11.5	1.4%
40-50	125.2	14.8%	130-140	7.8	0.9%
50-60	112.2	13.2%	140-150	4.7	0.6%
60-70	90.7	10.7%	150-160	2.0	0.2%
70-80	64.8	7.6%	160-170	0.4	0%
80-90	40.9	4.8%	170-180	0	0%



*Suitable for operation with ballasts from the following models (All 120-277VAC):*

	Brand Make	Model
1	LUMAPRO	16X954
2	LUMAPRO	4KGJ7
3	LUMAPRO	4KGJ8
4	TRIAD	C213UNVME
5	TRIAD	C218UNVME
6	HOWARD INDUSTRIES	EP2/13CF/MV
7	HOWARD INDUSTRIES	EP2/18CF/MV
8	HOWARD INDUSTRIES	EP2/26CF/MV/2
9	GE PROLINE	GEC226-MVPS-SE
10	ADVANCE	ICF-2S13-H1-LD
11	ADVANCE	ICF-2S18-H1-LD
12	ADVANCE	ICF-2S18-M1-BS
13	ADVANCE	ICF-2S26-H1-LD
14	ADVANCE	ICF-2S42-M2-LD
15	SYLVANIA	QTP1/2x13CF/UNV DM
16	OSRAM	QTP1/2x18CF/UNV DM
17	ROBERTSON	RSO126CQ120
18	HATCH	HC226PS/UV/D