



# LED CFL Replacement Lamp, Dual Mode/Ballast Ready

9 Watts – Short Sleeve – 120 to 277VAC – 140° Wide Beam – 3000K or 4100K White – G24Q Base – UL



## FEATURES

- 5 Year LEDtronics Warranty
- Dual Mode Direct Replacement of CFL: Fluorescent Ballast-Ready or Ballast Bypass
- UL/cUL Classified: E476877, UL Damp Listed
- UL/cUL Recognized Component: E476877
- 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 Vertical (Inline) Configuration



3" Frosted Lens

4 Pin G24QU Base

9 Watts, Replaces CFL up to 18W

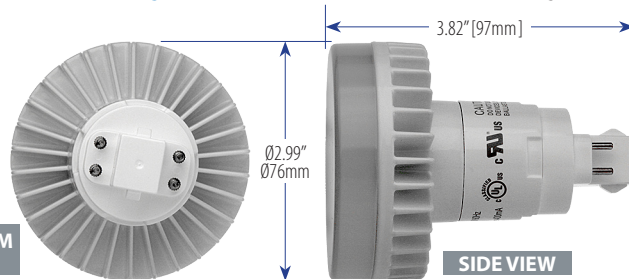
LED30G24QBR-12W-XIW-001AW (Warm White)  
LED30G24QBR-12W-XNW-001AW (Natural White)

	XIW	XNW
Input Power	8 Watts	9 Watts
Input Voltage	120~277VAC (Tested @ 120VAC)	
Input Current	0.070A	
Total Lumens	878 lm	1010 lm
Efficacy	107 lm/W	110 lm/W
Max. Candela	288 cd	317 cd
Power Factor	0.99	>0.9
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	L3.82 x WØ2.99 in. / L97 x WØ76 mm	
Weight	0.3125 lb / 5.0 oz / 141.75g	

## CAUTIONS

- Not for Use in Totally Enclosed Fixtures
- Intended to Retrofit Type IC or Non-IC Recessed-Mount Luminaires
- Not for Use with Dimmer Controls

BOTTOM VIEW



SIDE VIEW

# LEDTRONICS

America's Premium Brand LED Company™



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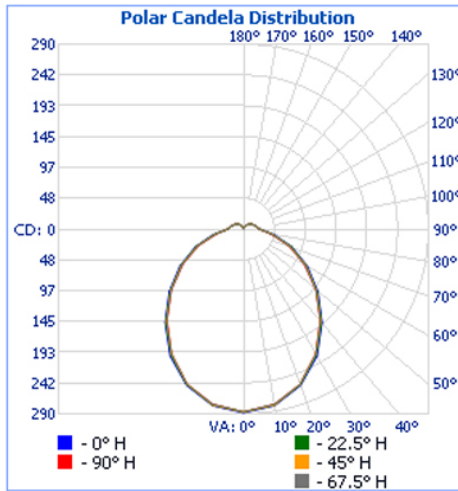
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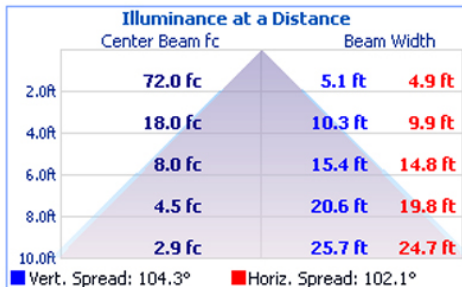
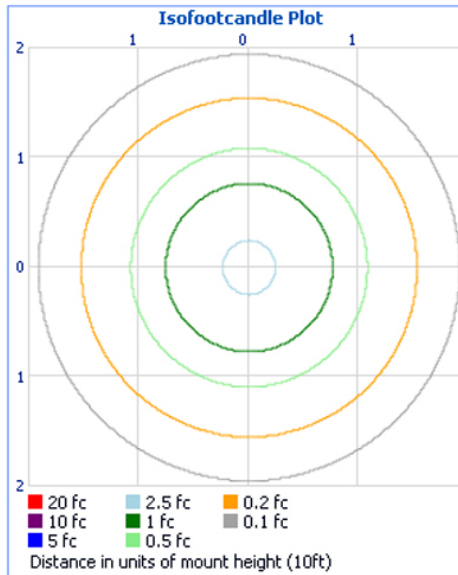
## PHOTOMETRIC REPORT: LED30G24QBR-12W-XIW-001AW

**Filename:** LED30G24QBR-12W-XIW-001AW  
**Manufacturer:** LEDTRONICS  
**Luminaire:** FROSTED LENS,8.2W,120VAC  
**Lamp Output:** 1 lamp, rated Lumens/lamp: 878  
**Max Candela:** 288.0 at Horizontal: 0°, Vertical: 0°  
**Luminous Opening:** Point  
**Test:** 9-15-17  
**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	26.9	3.1%	90-100	25.1	2.9%
10-20	76.0	8.7%	100-110	20.6	2.4%
20-30	111.9	12.7%	110-120	16.4	1.9%
30-40	129.8	14.8%	120-130	12.2	1.4%
40-50	130.2	14.8%	130-140	8.2	0.9%
50-60	116.7	13.3%	140-150	4.8	0.5%
60-70	93.7	10.7%	150-160	2.1	0.2%
70-80	64.6	7.4%	160-170	0.6	0.1%
80-90	38.2	4.4%	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