



LED CFL Replacement Lamp, Ballast Ready, 9 Watts

140° Wide Beam – 3000K or 4000K White – Rotating G24Q Base – Frosted Lens – UL & DLC



FEATURES

- 5 Year LEDtronics Warranty
- Ballast-Ready Direct Replacement of Compact Fluorescent Lamps – No Ballast Bypass Needed
- DLC QPL Listed
- UL/cUL Listed: E322319, 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% @ 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: 2700K Halogen White, 5000K Pure White



Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

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



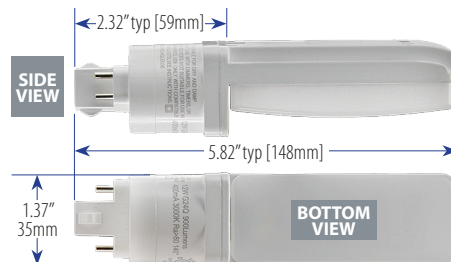
LEDG24QBM-12W-XIW-101AW (Warm White)

LEDG24QBM-12W-XNW-101AW (Natural White)

	XIW	XNW
Input Power	9 Watts	
Tested Voltage	120VAC (with Ballast)	
Input Current	0.227A	
Total Lumens	820 lm	870 lm
Efficacy	91 lm/W	97 lm/W
Max. Candela	428 cd	417 cd
Power Factor	0.97	
LED Emitted Color	Warm White	Natural White
Color Temperature	3000K	4000K
CRI	82	
Illumination Angle	140°	
Dimmability	Not Dimmable	
Base Style	G24Q 4-Pin Universal	
Heatsink	Die-Cast Aluminum / White	
Body	Polycarbonate / White	
Lens	Polycarbonate / Frosted White	
Oper. Temperature	-5°F ~ +104°F / -15°C ~ +40°C	
Dimensions	L5.82 x W1.379 in. / L148 x 35 mm	
Weight	0.25 lb / 4 oz / 113.4g	
DLC Product ID	PLSE0H44FITR	PLZEJ80EC5K7

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.



Uses 9 Watts, Replaces CFLs up to 26W

LEDTRONICS®

America's Premium Brand LED Company™



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23105 Kashiwa Court, Torrance, CA 90505
Phone: (800) 579.4875 / (310) 534.1505
Fax: (310) 534.1424
E-mail: info@ledtronics.com
Website: ledtronics.com



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LOG 779 / Rev 06-2019

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Printed material may be outdated.

LED CFL Replacement Lamp, Ballast-Ready, 9 Watts, UL Damp Listed, 4 Pin G24Q Base

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Suitable for Operation with Ballasts from the Following Models:

Ballast Description			Compatibility Test Results			
Electrical Characteristics			1-Lamp		2-Lamp	
Brand	Model	Voltage	120VAC	277VAC	120VAC	277VAC
CH	ACT2S26PSUNV	120-277V	✓	✓	✓	✓
FULHAM	RHA-UNV-226-C	120-277V	✗	✗	✓	✓
FULHAM	WH2-120-L	120-277V	✓	✗	✓	✗
FULHAM	WH2-120-C	120-277V	✓	✗	✓	✗
FULHAM	RHA-UNV-213-C	120-277V	✗	✗	✓	✓
FULHAM	RHA-UNV-218-C	120-277V	✗	✗	✓	✓
FULHAM	WH3-120-C	120-277V	✓	✗	✓	✗
FULHAM	WH3-277-L	120-277V	✗	✓	✗	✓
FULHAM	WH4-277-L	120-277V	✗	✓	✗	✓
FULHAM	RHA-UNV-242-C	120-277V	✗	✗	✓	✓
GE	GEC218MVPSBES	120-277V	✓	✓	✓	✓
HATCH	HC226PS/UV/D	120-277V	✓	✓	✓	✓
HOWARD INDUSTRIES	EP2/13CF/MV	120-277V	✓	✓	✓	✓
HOWARD INDUSTRIES	EP2/18CF/MV	120-277V	✓	✓	✓	✓
HOWARD INDUSTRIES	EP2/26CF/MV/2	120-277V	✓	✓	✓	✓
KEYSTONE	KTEB-213-UV-PS-DW	120-277V	✓	✓	✓	✓
KEYSTONE	KTEB-218-UV-PS-DW	120-277V	✓	✓	✓	✓
KEYSTONE	KTEB-226-UV-PS-DW	120-277V	✓	✓	✓	✓
LUMAPRO	16X954	120-277V	✓	✗	✓	✓
LUMAPRO	4KGJ7	120-277V	✓	✓	✓	✓
LUMAPRO	4KGJ8	120-277V	✓	✓	✓	✓
LUMAPRO	16X959	120-277V	✗	✗	✓	✓
OSRAM/SYLVANIA	QTP-1/2X18CF/UNV-DM	120-277V	✓	✓	✓	✓
OSRAM/SYLVANIA	QTP-2X26CF/UNV-DM	120-277V	✓	✓	✓	✓
OSRAM/SYLVANIA	QTP-1/2X13CF/UNV-DM	120-277V	✓	✓	✓	✓
PHILIPS/ADVANCE	ICF-2518-HI-LD	120-277V	✓	✓	✓	✓
PHILIPS/ADVANCE	ICF-2526-H1-LD	120-277V	✓	✓	✓	✓
PHILIPS/ADVANCE	ICF-2542-M2-LD	120-277V	✓	✗	✓	✓
PHILIPS/ADVANCE	ICF-2513-HI-LD	120-277V	✓	✓	✓	✓
STANDARD	31279STD	120-347V	✓	✓	✓	✓
STANDARD	31527STD	120-347V	✗	✓	✗	✓
UNIVERSAL/TRIAD	C213UNVME	120-277V	✓	✓	✓	✓
UNIVERSAL/TRIAD	C218UNVME	120-277V	✓	✓	✓	✓
UNIVERSAL/TRIAD	C242UNVME	120-277V	✓	✗	✓	✓
UNIVERSAL/TRIAD	C2642UNVME	120-277V	✓	✓	✓	✓

Fluorescent ballasts that do not appear on this list might still be compatible, but have not yet been tested or had their test results recorded in this list. It is recommended to perform an on-site test with your particular ballast before a mass installation of LED30G24QBM Series bulbs.

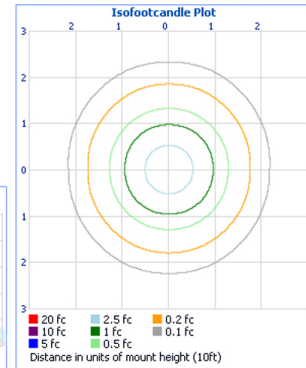
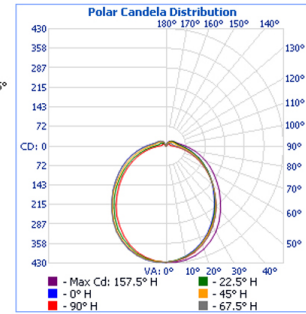
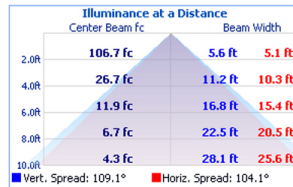
✓ - Compatible / ✗ - Not Compatible

Luminaire Photometric Report

Filename: LEDG24QBM-12W-XIW-101AW
 Manufacturer: LEDTRONICS
 Luminaire: FROSTED LENS, 9W, 120VAC
 Lamp Output: 1 lamp, rated Lumens/lamp: 1398
 Max Candela: 428.0 at Horizontal: 157.5°, Vertical: 5°
 Luminous Opening: Point
 Test: 12-5-18
 Photometry: Type C
 CIE Class: Semi-Direct
 Cutoff Class: Noncutoff
 Nema Type: 7 X 7

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	40.2	2.9%	90-100	45.3	3.2%
10-20	114.2	8.2%	100-110	33.8	2.4%
20-30	170.1	12.2%	110-120	27.2	1.9%
30-40	200.1	14.3%	120-130	20.7	1.5%
40-50	202.9	14.5%	130-140	14.1	1%
50-60	184.2	13.2%	140-150	8.6	0.6%
60-70	151.5	10.8%	150-160	2.5	0.2%
70-80	110.8	7.9%	160-170	0.4	0%
80-90	71.3	5.1%	170-180	0.0	0%



Luminaire Photometric Report

Filename: LEDG24QBM-12W-XNW-101AW
 Manufacturer: LEDTRONICS
 Luminaire: FROSTED LENS, 9W, 120VAC
 Lamp Output: 1 lamp, rated Lumens/lamp: 1352.4
 Max Candela: 417.0 at Horizontal: 180°, Vertical: 5°
 Luminous Opening: Point
 Test: 12-6-18
 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	39.1	2.9%	90-100	43.6	3.2%
10-20	111.1	8.2%	100-110	33.0	2.4%
20-30	164.9	12.2%	110-120	26.8	2%
30-40	193.6	14.3%	120-130	20.5	1.5%
40-50	196.0	14.5%	130-140	13.5	1%
50-60	177.8	13.1%	140-150	8.2	0.6%
60-70	145.9	10.8%	150-160	3.7	0.3%
70-80	106.1	7.8%	160-170	0.7	0.1%
80-90	67.9	5.0%	170-180	0.0	0%

