



# LED CFL Replacement Lamp, Ballast Ready, 15 Watts

Short Sleeve – 140° Wide Beam – 3000K or 4000K White – 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
- Base Extension for Long-Neck Canisters
- DLC "Made in USA" ARRA Compliance

Over 35 Years of LEDtronics Design, Engineering & Manufacturing Experience

4 Pin G24QU  
Universal Base



6" Can Ceiling Lighting  
in Vertical (Inline)  
Configuration



3" Frosted Lens



LED30G24QBM-12W-XIW-101AW (Warm White)  
LED30G24QBM-12W-XNW-101AW (Natural White)

|                    | XIW                                | XNW           |
|--------------------|------------------------------------|---------------|
| Input Power        | 15 Watts                           |               |
| Tested Voltage     | 120VAC (with Ballast)              |               |
| Input Current      | 0.226A                             | 0.223A        |
| Total Lumens       | 1215 lm                            | 1305 lm       |
| Efficacy           | 81 lm/W                            | 87 lm/W       |
| Max. Candela       | 445 cd                             | 467 cd        |
| Power Factor       | 0.9                                |               |
| 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         | L3.78 x WØ2.99 in. / L96 x WØ76 mm |               |
| Weight             | 0.3 lb / 4.8 oz / 136.1 g          |               |
| DLC Product ID     | PL8QBHDQ71JS                       | PLJTWU3D44ZJ  |

## CAUTIONS

- For installations where the lamp is oriented vertically, 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 15 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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Check LEDTRONICS.COM for latest data.  
Printed material may be outdated.

## 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-2S18-HI-LD      | 120-277V | ✓                          | ✓      | ✓      | ✓      |
| PHILIPS/ADVANCE:           | ICF-2S26-H1-LD      | 120-277V | ✓                          | ✓      | ✓      | ✓      |
| PHILIPS/ADVANCE:           | ICF-2S42-M2-LD      | 120-277V | ✓                          | ✗      | ✓      | ✓      |
| PHILIPS/ADVANCE:           | ICF-2S13-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.

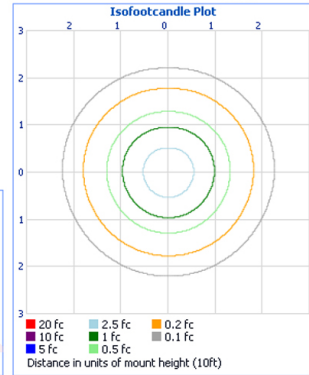
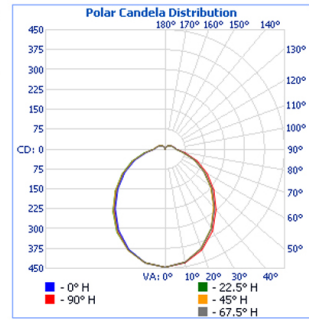
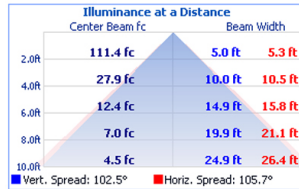
✓ - Compatible / ✗ - Not Compatible

### Luminaire Photometric Report

Filename: LED30G24QBM-12W-X1W-101AW  
 Manufacturer: LEDTRONICS  
 Luminaire: FROSTED LENS, 16.8W, 120VAC  
 Lamp Output: 1 lamp, rated Lumens/lamp: 1388.7  
 Max Candela: 445.8 at Horizontal: 0°, Vertical: 0°  
 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  | 41.7   | 3.0%    | 90-100  | 41.1   | 3%      |
| 10-20 | 117.9  | 8.5%    | 100-110 | 33.8   | 2.4%    |
| 20-30 | 174.0  | 12.5%   | 110-120 | 27.0   | 1.9%    |
| 30-40 | 202.6  | 14.6%   | 120-130 | 20.4   | 1.5%    |
| 40-50 | 204.1  | 14.7%   | 130-140 | 14.1   | 1%      |
| 50-60 | 184.2  | 13.3%   | 140-150 | 8.7    | 0.6%    |
| 60-70 | 148.7  | 10.7%   | 150-160 | 4.2    | 0.3%    |
| 70-80 | 103.0  | 7.4%    | 160-170 | 1.4    | 0.1%    |
| 80-90 | 61.5   | 4.4%    | 170-180 | 0.2    | 0%      |



### Luminaire Photometric Report

Filename: LED30G24QBM-12W-X1W-101AW  
 Manufacturer: LEDTRONICS  
 Luminaire: FROSTED LENS, 16.8W, 120VAC  
 Lamp Output: 1 lamp, rated Lumens/lamp: 1474.6  
 Max Candela: 467.4 at Horizontal: 0°, Vertical: 0°  
 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  | 43.8   | 3.0%    | 90-100  | 44.4   | 3%      |
| 10-20 | 123.9  | 8.4%    | 100-110 | 36.6   | 2.5%    |
| 20-30 | 183.1  | 12.4%   | 110-120 | 29.1   | 2%      |
| 30-40 | 213.8  | 14.5%   | 120-130 | 22.1   | 1.5%    |
| 40-50 | 216.0  | 14.7%   | 130-140 | 15.3   | 1%      |
| 50-60 | 195.5  | 13.3%   | 140-150 | 9.3    | 0.6%    |
| 60-70 | 158.4  | 10.7%   | 150-160 | 4.6    | 0.3%    |
| 70-80 | 110.3  | 7.5%    | 160-170 | 1.6    | 0.1%    |
| 80-90 | 66.3   | 4.5%    | 170-180 | 0.2    | 0%      |

