



## LED PL : DUAL MODE REPLACEMENT LAMPS

### DESCRIPTION

LED PL Replacement Lamps directly replace fluorescent PL lamps at a fraction of the energy cost. Dual Mode functionality allows for operation on line voltage or with compatible ballasts.

### FEATURES

- Dual mode: operates on existing ballasts or line voltage
- Lasts 5x longer than compact fluorescent lamps
- Consumes up to 1/3 the energy of conventional CFL
- Base rotates for precision orientation once installed in fixture
- Shatter-resistant for reduced risk of injury and breakage
- Instant-on with no warmup, unlike CFLs
- Suitable for use in 6" cans
- Non-dimmable
- 12W items not for use in totally enclosed luminaires

### WARRANTY

- 5 year limited warranty; see [eiko.com](http://eiko.com) for warranty details

### APPLICATIONS

- Commercial/Residential
- Hotel/Hospitality
- Education
- Healthcare
- Retail
- Property Management



RoHS  
Compliant

cUL<sup>®</sup>us

CLASSIFIED  
cUL<sup>®</sup>us

| PERFORMANCE  | Power Consumption (Nominal) | 5W                                   | 7W  | 12W   |
|--------------|-----------------------------|--------------------------------------|-----|-------|
|              | Lumens                      | 475/500                              | 700 | 1,100 |
|              | Efficacy (LPW)              | 95/100                               | 100 | 92    |
|              | CRI                         | 80+                                  |     |       |
|              | Beam                        | 140°                                 |     |       |
|              | CCT                         | 2700K, 3000K, 3500K, 4000K           |     |       |
|              | Life (L70)                  | 50,000 hours                         |     |       |
|              | Power Factor                | ≥0.9                                 |     |       |
| ELECTRICAL   | THD                         | <20%                                 |     |       |
|              | Input Voltage               | 120-277V                             |     |       |
|              | Operating Temperature       | -20°C (-4°F) to 40°C (104°F)         |     |       |
| CONSTRUCTION | Base                        | G23, GX23, G24Q, G24D, GX24Q         |     |       |
|              | Certification(s)            | cULus Classified                     |     |       |
| LISTINGS     | Material Usage              | RoHS Compliant; no mercury or lead   |     |       |
|              | Environment                 | UL/cUL Classified for damp locations |     |       |

## PERFORMANCE SUMMARY

| Order Code | Item #                   | Lumens | Watts | CCT   | CRI | MOL   | Orientation | Base       | Life/Hours | Replaces Fluor |
|------------|--------------------------|--------|-------|-------|-----|-------|-------------|------------|------------|----------------|
| 10172      | LED5W2P/G23/827DM-G7B    | 475    | 5W    | 2700K | 80+ | 4.13" | Vertical    | G23        | 50,000     | 13W CFL        |
| 10173      | LED5W2P/G23/830DM-G7B    | 475    | 5W    | 3000K | 80+ | 4.13" | Vertical    | G23        | 50,000     | 13W CFL        |
| 10174      | LED5W2P/G23/835DM-G7B    | 475    | 5W    | 3500K | 80+ | 4.13" | Vertical    | G23        | 50,000     | 13W CFL        |
| 10180      | LED5W2P/G23/840DM-G7B    | 475    | 5W    | 4000K | 80+ | 4.13" | Vertical    | G23        | 50,000     | 13W CFL        |
| 09782      | LED5W2PH/G23/835DM-G7B   | 500    | 5W    | 3500K | 80+ | 5.82" | Horizontal  | G23        | 50,000     | 13W CFL        |
| 10862      | LED5WPH/GX23/827DM-G8    | 500    | 5.5W  | 2700K | 80+ | 6.02" | Horizontal  | GX23       | 50,000     | 13W CFL        |
| 10863      | LED5WPH/GX23/830DM-G8    | 500    | 5.5W  | 3000K | 80+ | 6.02" | Horizontal  | GX23       | 50,000     | 13W CFL        |
| 10864      | LED5WPH/GX23/835DM-G8    | 500    | 5.5W  | 3500K | 80+ | 6.02" | Horizontal  | GX23       | 50,000     | 13W CFL        |
| 10865      | LED5WPH/GX23/840DM-G8    | 550    | 5.5W  | 4000K | 80+ | 6.02" | Horizontal  | GX23       | 50,000     | 13W CFL        |
| 09626      | LED7W2PH/G23/835DM-G7    | 700    | 7W    | 3500K | 80+ | 5.82" | Horizontal  | G23        | 50,000     | 18W CFL        |
| 10176      | LED7W2P/GX23/827DM-G7B   | 700    | 7W    | 2700K | 80+ | 4.78" | Vertical    | GX23       | 50,000     | 18W CFL        |
| 10177      | LED7W2P/GX23/830DM-G7B   | 700    | 7W    | 3000K | 80+ | 4.78" | Vertical    | GX23       | 50,000     | 18W CFL        |
| 09904      | LED7W2P/GX23/835DM-G7B   | 700    | 7W    | 3500K | 80+ | 4.78" | Vertical    | GX23       | 50,000     | 18W CFL        |
| 10178      | LED7W2P/GX23/840DM-G7B   | 700    | 7W    | 4000K | 80+ | 4.78" | Vertical    | GX23       | 50,000     | 18W CFL        |
| 09627      | LED7W2PH/GX23/835DM-G7   | 700    | 7W    | 3500K | 80+ | 6.1"  | Horizontal  | GX23       | 50,000     | 18W CFL        |
| 10163      | LED12W2PH/GX23/827DM-G7* | 1,100  | 12W   | 2700K | 80+ | 6.1"  | Horizontal  | GX23       | 50,000     | 26W CFL        |
| 10164      | LED12W2PH/GX23/830DM-G7* | 1,100  | 12W   | 3000K | 80+ | 6.1"  | Horizontal  | GX23       | 50,000     | 26W CFL        |
| 09629      | LED12W2PH/GX23/835DM-G7* | 1,100  | 12W   | 3500K | 80+ | 6.1"  | Horizontal  | GX23       | 50,000     | 26W CFL        |
| 10179      | LED12W2PH/GX23/840DM-G7* | 1,100  | 12W   | 4000K | 80+ | 6.1"  | Horizontal  | GX23       | 50,000     | 26W CFL        |
| 10166      | LED12W4PH/G24Q/827DM-G7* | 1,100  | 12W   | 2700K | 80+ | 5.82" | Horizontal  | G24Q/GX24Q | 50,000     | 26W CFL        |
| 10167      | LED12W4PH/G24Q/830DM-G7* | 1,100  | 12W   | 3000K | 80+ | 5.82" | Horizontal  | G24Q/GX24Q | 50,000     | 26W CFL        |
| 09630      | LED12W4PH/G24Q/835DM-G7* | 1,100  | 12W   | 3500K | 80+ | 5.82" | Horizontal  | G24Q/GX24Q | 50,000     | 26W CFL        |
| 10168      | LED12W4PH/G24Q/840DM-G7* | 1,100  | 12W   | 4000K | 80+ | 5.82" | Horizontal  | G24Q/GX24Q | 50,000     | 26W CFL        |
| 10169      | LED12W4PV/G24Q/827DM-G7* | 1,100  | 12W   | 2700K | 80+ | 3.78" | Vertical    | G24Q/GX24Q | 50,000     | 26W CFL        |
| 10170      | LED12W4PV/G24Q/830DM-G7* | 1,100  | 12W   | 3000K | 80+ | 3.78" | Vertical    | G24Q/GX24Q | 50,000     | 26W CFL        |
| 09631      | LED12W4PV/G24Q/835DM-G7* | 1,100  | 12W   | 3500K | 80+ | 3.78" | Vertical    | G24Q/GX24Q | 50,000     | 26W CFL        |
| 10171      | LED12W4PV/G24Q/840DM-G7* | 1,100  | 12W   | 4000K | 80+ | 3.78" | Vertical    | G24Q/GX24Q | 50,000     | 26W CFL        |
| 10473      | LED12W2PH/G24D/835DM-G7* | 1,100  | 12W   | 3500K | 80+ | 5.82" | Horizontal  | G24D       | 50,000     | 26W CFL        |
| 10474      | LED12W2PH/G24D/840DM-G7* | 1,100  | 12W   | 4000K | 80+ | 5.82" | Horizontal  | G24D       | 50,000     | 26W CFL        |

NOTE: Use order code when ordering. Visit [eiko.com](http://eiko.com) for complete ballast compatibility information. Not for use with emergency ballasts.  
\*Not for use in totally enclosed luminaires (12W only).

## DIMENSIONS

