



## PL Type B LED PL Lamps

### HIGHLIGHTS

- LED PL Type B 2G7 & 2GX7 (4-pin) lamps easily replaces existing 2G7 & 2GX7 (4-pin) 7W, 9W and 11W CFL lamps by bypassing the existing fluorescent ballast and wiring directly to line voltage
- LED PL Type B G24d (2-pin) lamps easily replace existing G24d & GX24d (2-pin), G24q & GX24q (4-pin) 26W and 42W CFL lamps by bypassing the existing fluorescent ballast and wiring directly to line voltage
- Rotatable base provides precision aiming
- Internal LED driver means no need to replace a ballast resulting in long-term maintenance savings
- Instantaneous full light output upon power-up
- Polycarbonate lens reduces the risk of injury or breakage
- FieldCCeT models include multiple CCT's all in one lamp

### CERTIFICATIONS

- UL Certified for US & Canada
- RoHS Compliant
- FCC Compliant
- ICES-005 Compliant
- Damp Location Rated

### PERFORMANCE

- High efficacy: up to 129 lm/W
- Available in fixed wattage models: 3.5W, 5.5W, 15W, 15.5W, 16.5W, 17W
- Available in single CCT models: 2700K, 3000K, 3500K, 4000K or 5000K CCT
- Available in FieldCCeT models: 27/30/35/4000K (PLS) or 30/35/40/5000K (PLT)
- CRI >80
- Estimated Lifetime: L70 > 50,000 hours

### ELECTRICAL

- Input voltage: Type B - 120-277VAC
- Power Factor: >0.9
- THD: <20%
- Not suitable for use with dimmers

### THERMAL

- -4°F to 113°F (-20°C to 45°C) ambient operating temperature\*

### CONSTRUCTION

- Aluminum heatsink
- Polybutylene Terephthalate base
- Shatter-resistant lamp housing

### WARRANTY

- 5-Year limited warranty available [online](#). Contact your EiKO sales rep for additional details.

\*Not recommended for air-tight fixtures

project name	type
catalog number	voltage
approved by	date



3.5W  
2G7 BASE  
HORIZONTAL



5.5W  
2GX7 BASE  
HORIZONTAL



17W  
GX24D BASE  
OMNIDIRECTIONAL



15.5W  
G24D BASE  
HORIZONTAL



16.5W  
G24D BASE  
VERTICAL



PLS MODELS  
AVAILABLE WITH  
FIELDCCET



RoHS  
Compliant



CAN  
ICES-005



## KEY FEATURES

### NO BALLAST REQUIRED

Eliminate the ballast with a simple installation bypassing the existing fluorescent ballast and wiring directly to line voltage.

### FEWER SKUS TO MANAGE

One lamp can work on multiple sockets, allowing you to reduce your inventory while providing more flexibility to your customers (see Socket Compatibility section).

### ROTATABLE BASE

Horizontal installation models feature a rotatable base of up to 150° to provide precision aiming.

ONE LAMP WORKS  
WITH MULTIPLE  
SOCKETS



ROTATABLE  
BASE

## AVAILABLE MODELS

ORDER CODE	ITEM #	WATTS	LUMENS	CCT*	EFFICACY (lm/W)	VOLTAGE	INSTALL POSITION	BEAM ANGLE	ROTATABLE BASE	TRADITIONAL WATTAGE EQUIVALENT
<b>2G7</b>										
12895	L3.5WPLS/B/827/U/2G7/H	3.5	330	2700	94	120-277	Horizontal	120°	N/A	11W CFL
14585	L3.5WPLS/B/830/U/2G7/H	3.5	330	3000	94	120-277	Horizontal	120°	N/A	11W CFL
14586	L3.5WPLS/B/835/U/2G7/H	3.5	350	3500	100	120-277	Horizontal	120°	N/A	11W CFL
12897	L3.5WPLS/B/840/U/2G7/H	3.5	350	4000	100	120-277	Horizontal	120°	N/A	11W CFL
15472	L3.5WPLS/BP/8FCCT/U/2G7/H	3.5	350	27/30/35/4000	100	120-277	Horizontal	180°	N/A	11W CFL
<b>2GX7</b>										
12896	L5.5WPLS/B/827/U/2GX7/H	5.5	550	2700	100	120-277	Horizontal	120°	N/A	13W CFL
14593	L5.5WPLS/B/830/U/2GX7/H	5.5	550	3000	100	120-277	Horizontal	120°	N/A	13W CFL
14594	L5.5WPLS/B/835/U/2GX7/H	5.5	560	3500	102	120-277	Horizontal	120°	N/A	13W CFL
12868	L5.5WPLS/B/840/U/2GX7/H	5.5	570	4000	104	120-277	Horizontal	120°	N/A	13W CFL
15473	L5.5WPLS/BP/8FCCT/U/2GX7/H	5.5	550	27/30/35/4000	100	120-277	Horizontal	180°	N/A	13W CFL
<b>G24D</b>										
14577	L15.5WPLC/B/830/U/G24D/HR	15.5	1900	3000	123	120-277	Horizontal	110°	150°	26W CFL
12854	L15.5WPLC/B/835/U/G24D/HR	15.5	1900	3500	123	120-277	Horizontal	110°	150°	26W CFL
12855	L15.5WPLC/B/840/U/G24D/HR	15.5	2000	4000	129	120-277	Horizontal	110°	150°	26W CFL
14578	L15.5WPLC/B/850/U/G24D/HR	15.5	2000	5000	129	120-277	Horizontal	110°	150°	26W CFL
14579	L16.5WPLC/B/830/U/G24D/V	16.5	1850	3000	112	120-277	Vertical	120°	N/A	26W CFL
12856	L16.5WPLC/B/835/U/G24D/V	16.5	1850	3500	112	120-277	Vertical	120°	N/A	26W CFL
12857	L16.5WPLC/B/840/U/G24D/V	16.5	1900	4000	115	120-277	Vertical	120°	N/A	26W CFL
14580	L16.5WPLC/B/850/U/G24D/V	16.5	1900	5000	115	120-277	Vertical	120°	N/A	26W CFL
<b>GX24D</b>										
15476	L15WPLT/BP/8FCCT/U/GX24D/O	15	2200	30/35/40/5000	147	120-277	Omnidirectional	360°	N/A	32W CFL
15477	L17WPLT/BP/8FCCT/U/GX24D/O	17	2500	30/35/40/5000	147	120-277	Omnidirectional	360°	N/A	42W CFL

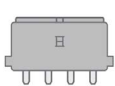
\*All CCT-selectable lamps ship at 4000K CCT

## BATTERY BACKUP

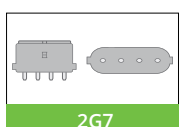
ORDER CODE	ITEM #	DESCRIPTION	INPUT VOLTAGE	EMERGENCY TIME	OUTPUT POWER	COMPATIBLE LAMP WATTAGE	RECHARGE TIME	TITLE 20
11674	EEBE08WHA170S	External Emergency Battery, 8W	120-347V	>90 mins	Max. 8W	8W or below	24 hrs	Yes
11675	EEBE18WHA170S	External Emergency Battery, 18W	120-347V	>90 mins	Max. 18W	18W or below	24 hrs	Yes

## SOCKET COMPATIBILITY

**TYPE B 2G7 PL LAMP**



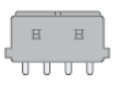
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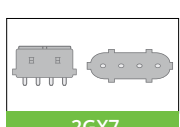
**2G7**

**TYPE B 2GX7 PL LAMP**

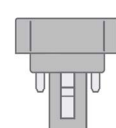


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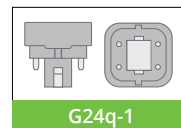


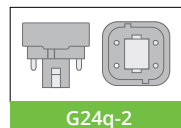
**2GX7**

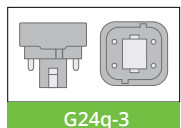
**TYPE B G24D GX24D PL LAMP**

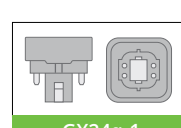



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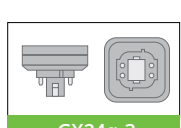
  
**G24q-1**

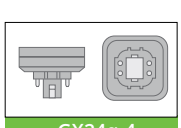
  
**G24q-2**

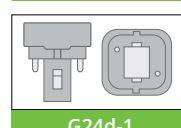
  
**G24q-3**

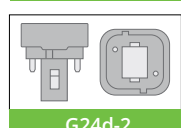
  
**GX24q-1**

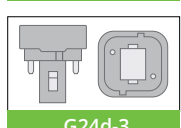
  
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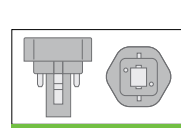
  
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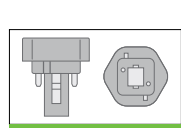
  
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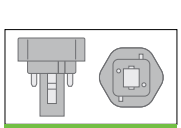
  
**G24d-1**

  
**G24d-2**

  
**G24d-3**

  
**GX24d-1**

  
**GX24d-2**

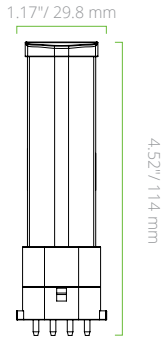
  
**GX24d-3**

2

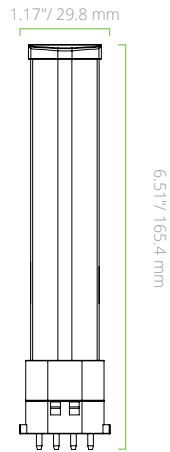
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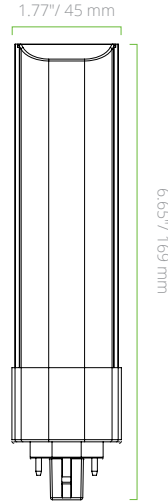
# PRODUCT DIMENSIONS



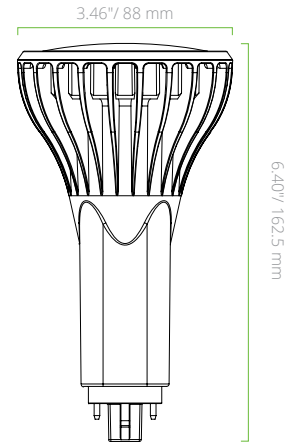
**L3.5W 2G7 BASE HORIZONTAL**



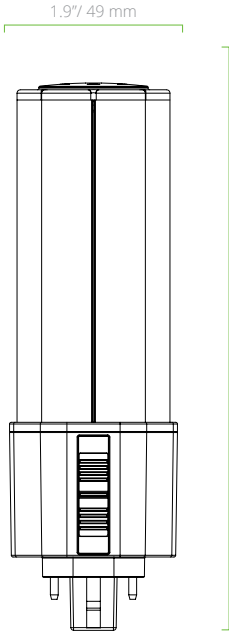
**L5.5W 2GX7 BASE HORIZONTAL**



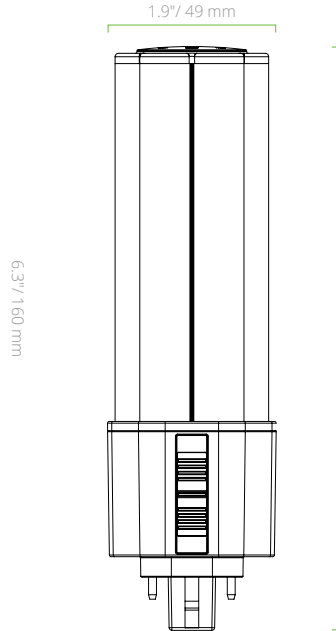
**L15.5W G24D BASE HORIZONTAL**



**L16.5W G24D BASE VERTICAL**



**L15W GX24D BASE OMNIDIRECTIONAL**



**L17W GX24D BASE OMNIDIRECTIONAL**