



## PLUG IN INSTANT FIT (PL)

Project \_\_\_\_\_

Schedule \_\_\_\_\_

Date \_\_\_\_\_

Notes \_\_\_\_\_

### DESCRIPTION

Our energy efficient PL LED 4-Pin Instant Fit operates with a compact fluorescent electronic ballast. This lamp is a direct replacement for 4-Pin PL/CFL lamp.

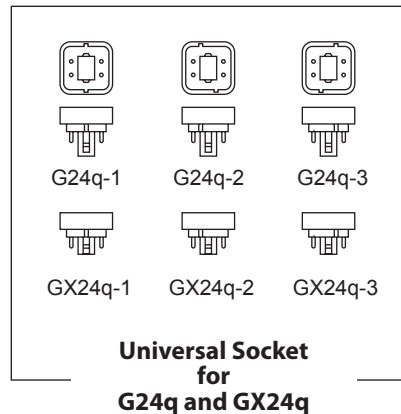
Available in a vertical or horizontal application with a 50,000 hour rated life. Our Instant Fit PL is super efficient with energy savings up to 65%. Our LED Plug-In contains no mercury no UV or infrared radiation.



### FEATURES

- DLC Standard
- UL Damp location
- Instant fit (works with existing electronic ballast)
- Direct replacement for PL
- Available in horizontal and vertical position
- Universal socket for G24q and GX24q
- CRI: 80
- Beam Angle: 120°
- Input Voltage: 120-277V
- Operating temperature: -4°F - 113°F
- 50,000 hours rated average life

### UNIVERSAL SOCKET



### APPLICATIONS

- Recessed Can Lighting
- Sconces
- Ceiling Fixtures

### WARRANTY

- 5 Year Warranty

#### Ordering Information

EXAMPLE: LED12PL/H/100L/4P/835/IF

LED	12	PL	H	100L	4P	835	IF
	Wattage	Style	Direction	Lumens	Pin	CRI/Color Temp	
LED	12 12-Watts	PL Plug In	H Horizontal	100L <1000 lm	4P 4-Pin	8 CRI 80 35 3500K	IF Instant Fit



■ **ORDERING**

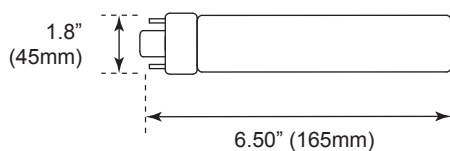
\*P= Premium DLC / \*S = Standard DLC

Watts (W)	Ordering Code	Description	Color Temp (K)	Lumens (lm)	Equiv. Wattage (W)	Base	Position	Rated Hrs	Damp Location	DLC (S/P)
12	4547	LED12PL/H/100L/4P/835/IF	3500K	950	26	G24q / GX24q	Horizontal	50,000	•	S
12	4548	LED12PL/H/100L/4P/840/IF	4000K	1,000	26	G24q / GX24q	Horizontal	50,000	•	S
18.5	4545	LED18PL/H/185L/4P/840/IF	4000K	1,850	42	G24q / GX24q	Horizontal	50,000	•	S
12.5	4549	LED12PL/V/100L/4P/835/IF	3500K	950	26	G24q / GX24q	Vertical	50,000	•	S
12.5	4550	LED12PL/V/100L/4P/840/IF	4000K	1,000	26	G24q / GX24q	Vertical	50,000	•	S
20	4546	LED18PL/V/185L/4P/840/IF	4000K	1,850	42	G24q / GX24q	Vertical	50,000	•	S

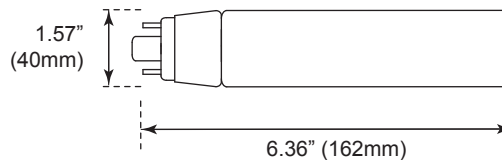
Check website for ballast compatible list.

■ **SPECIFICATIONS**

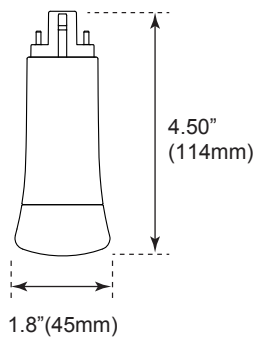
**12W Horizontal**  
Weight: 0.2-lbs



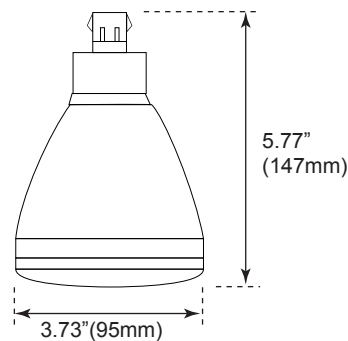
**18W Horizontal**  
Weight: 0.42-lbs



**12W Vertical**  
Weight: 0.2-lbs



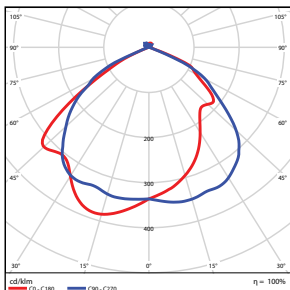
**18W Vertical**  
Weight: 0.33-lbs



**PHOTOMETRICS CHART** \*Test with recessed can

**12W 3500K (Horizontal)**

DLC Standard



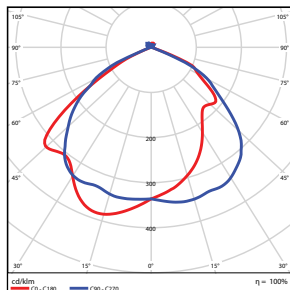
**Illuminance at a Distance**

	Center Beam fc	Beam Width	
2.5R	87.9 fc	5.0 ft	5.9 ft
5.0R	22.0 fc	10.0 ft	11.8 ft
7.5R	9.77 fc	14.9 ft	17.6 ft
10.0R	5.50 fc	19.9 ft	23.5 ft
12.5R	3.52 fc	24.9 ft	29.4 ft
15.0R	2.44 fc	29.9 ft	35.3 ft

■ Vert. Spread: 89.8°  
■ Horiz. Spread: 99.3°

**12W 4000K (Horizontal)**

DLC Standard



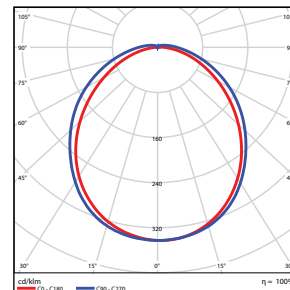
**Illuminance at a Distance**

	Center Beam fc	Beam Width	
2.5R	87.9 fc	5.0 ft	5.9 ft
5.0R	22.0 fc	10.0 ft	11.8 ft
7.5R	9.77 fc	14.9 ft	17.6 ft
10.0R	5.50 fc	19.9 ft	23.5 ft
12.5R	3.52 fc	24.9 ft	29.4 ft
15.0R	2.44 fc	29.9 ft	35.3 ft

■ Vert. Spread: 89.8°  
■ Horiz. Spread: 99.3°

**18W 4000K (Horizontal)**

DLC Standard



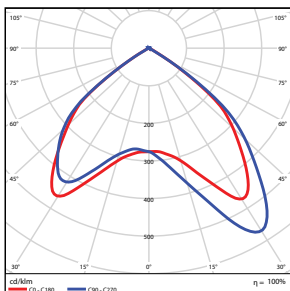
**Illuminance at a Distance**

	Center Beam fc	Beam Width	
2.5R	101 fc	6.1 ft	7.3 ft
5.0R	25.3 fc	12.1 ft	14.5 ft
7.5R	11.2 fc	18.2 ft	21.8 ft
10.0R	6.32 fc	24.2 ft	29.1 ft
12.5R	4.05 fc	30.3 ft	36.3 ft
15.0R	2.81 fc	36.4 ft	43.6 ft

■ Vert. Spread: 100.9°  
■ Horiz. Spread: 111.0°

**12W 3500K (Vertical)**

DLC Standard



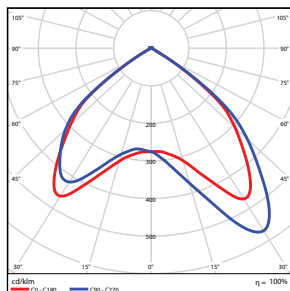
**Illuminance at a Distance**

	Center Beam fc	Beam Width	
2.5R	37.3 fc	4.1 ft	2.2 ft
5.0R	9.33 fc	8.3 ft	4.4 ft
7.5R	4.15 fc	12.4 ft	6.6 ft
10.0R	2.33 fc	16.6 ft	8.7 ft
12.5R	1.49 fc	20.7 ft	10.9 ft
15.0R	1.04 fc	24.9 ft	13.1 ft

■ Vert. Spread: 79.3°  
■ Horiz. Spread: 47.2°

**12W 4000K (Vertical)**

DLC Standard



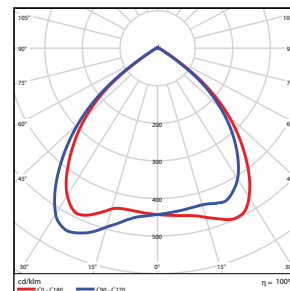
**Illuminance at a Distance**

	Center Beam fc	Beam Width	
2.5R	37.3 fc	4.1 ft	2.2 ft
5.0R	9.33 fc	8.3 ft	4.4 ft
7.5R	4.15 fc	12.4 ft	6.6 ft
10.0R	2.33 fc	16.6 ft	8.7 ft
12.5R	1.49 fc	20.7 ft	10.9 ft
15.0R	1.04 fc	24.9 ft	13.1 ft

■ Vert. Spread: 79.3°  
■ Horiz. Spread: 47.2°

**18W 4000K (Vertical)**

DLC Standard



**Illuminance at a Distance**

	Center Beam fc	Beam Width	
2.5R	100 fc	4.4 ft	5.0 ft
5.0R	25.0 fc	8.7 ft	10.0 ft
7.5R	11.1 fc	13.1 ft	15.0 ft
10.0R	6.26 fc	17.4 ft	20.1 ft
12.5R	4.00 fc	21.8 ft	25.1 ft
15.0R	2.78 fc	26.1 ft	30.1 ft

■ Vert. Spread: 82.1°  
■ Horiz. Spread: 90.2°

DL