

**PLUG IN (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.

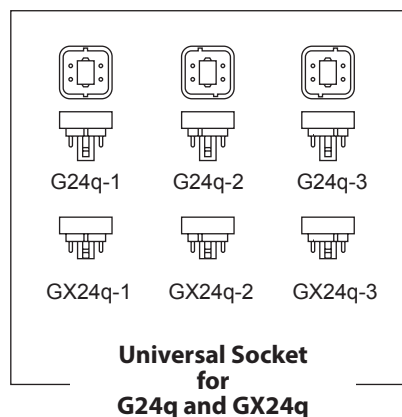
Available in a vertical or horizontal application with a 50,000 hour rated life. Our Instant Fit PL is super efficient with energy savings up to 65%. Our LED Plug-In contains no mercury no UV or infrared radiation.



**FEATURES**

- DLC standard
- UL Damp location
- Instant fit (works with existing electronic ballast)
- Direct replacement for PL
- Available in horizontal and vertical position
- Universalsocket 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**

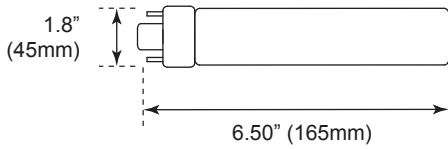
- 5 Year Warranty



## SPECIFICATIONS

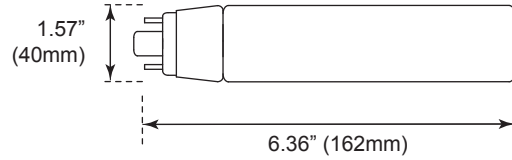
### 12W Horizontal

Weight: 0.2-lbs



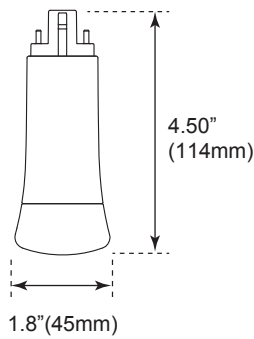
### 18W Horizontal

Weight: 0.42-lbs



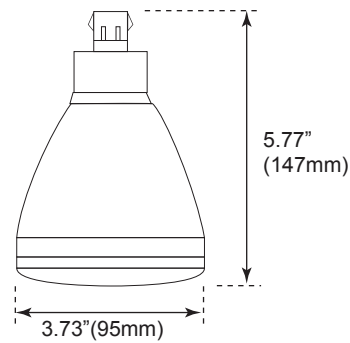
### 12W Vertical

Weight: 0.2-lbs



### 18W Vertical

Weight: 0.33-lbs



## ORDERING

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

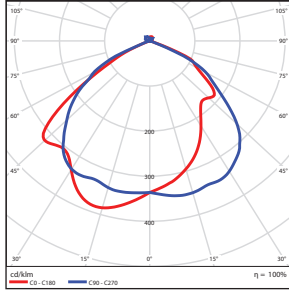
Watts (W)	Ordering Code	Description	Color Temp (K)	Lumens (lm)	Equiv. Wattage (W)	Base	Position	Rated Hrs	Damp Location	DLC (S/P)
12	4547	LED12PL/H/100L/4P/835/IF	3500K	950	26	G24q / GX24q	Horizontal	50,000	•	S
12	4548	LED12PL/H/100L/4P/840/IF	4000K	1,000	26	G24q / GX24q	Horizontal	50,000	•	S
18	4545	LED18PL/H/185L/4P/840/IF	4000K	1,800	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	1,800	42	G24q / GX24q	Vertical	50,000	•	S

Check website for ballast compatible list.

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

**12W 3500K (Horizontal)**

DLC Standard



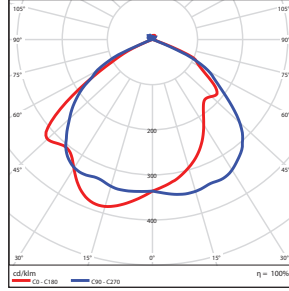
**Illuminance at a Distance**

Center Beam fc	Beam Width	
5.0ft	22.0 fc	11.8 ft
10.0ft	5.50 fc	23.5 ft
15.0ft	2.44 fc	35.3 ft
20.0ft	1.37 fc	47.1 ft
25.0ft	0.88 fc	58.8 ft
30.0ft	0.61 fc	70.6 ft

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

**12W 4000K (Horizontal)**

DLC Standard



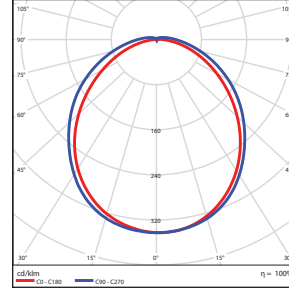
**Illuminance at a Distance**

Center Beam fc	Beam Width	
5.0ft	22.0 fc	11.8 ft
10.0ft	5.50 fc	23.5 ft
15.0ft	2.44 fc	35.3 ft
20.0ft	1.37 fc	47.1 ft
25.0ft	0.88 fc	58.8 ft
30.0ft	0.61 fc	70.6 ft

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

**18W 4000K (Horizontal)**

DLC Standard



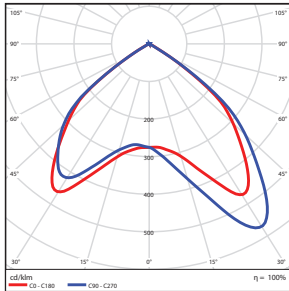
**Illuminance at a Distance**

Center Beam fc	Beam Width	
5.0ft	25.3 fc	14.5 ft
10.0ft	6.32 fc	29.1 ft
15.0ft	2.81 fc	43.6 ft
20.0ft	1.58 fc	58.2 ft
25.0ft	1.01 fc	72.7 ft
30.0ft	0.70 fc	87.2 ft

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

**12W 3500K (Vertical)**

DLC Standard



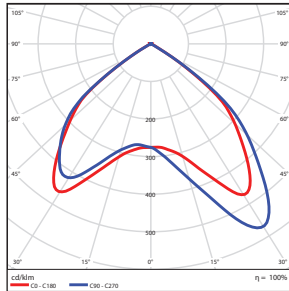
**Illuminance at a Distance**

Center Beam fc	Beam Width	
5.0ft	9.33 fc	4.4 ft
10.0ft	2.33 fc	8.7 ft
15.0ft	1.04 fc	13.1 ft
20.0ft	0.58 fc	17.5 ft
25.0ft	0.37 fc	21.8 ft
30.0ft	0.26 fc	26.2 ft

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

**12W 4000K (Vertical)**

DLC Standard



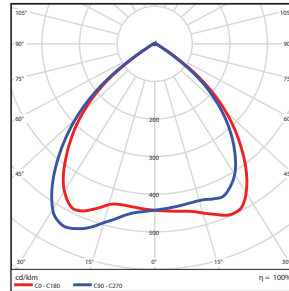
**Illuminance at a Distance**

Center Beam fc	Beam Width	
5.0ft	9.33 fc	4.4 ft
10.0ft	2.33 fc	8.7 ft
15.0ft	1.04 fc	13.1 ft
20.0ft	0.58 fc	17.5 ft
25.0ft	0.37 fc	21.8 ft
30.0ft	0.26 fc	26.2 ft

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

**18W 4000K (Vertical)**

DLC Standard



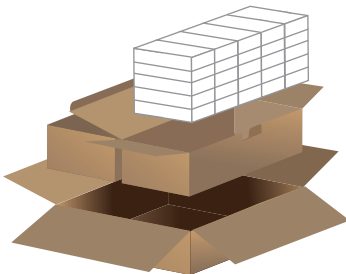
**Illuminance at a Distance**

Center Beam fc	Beam Width	
5.0ft	25.0 fc	10.0 ft
10.0ft	6.26 fc	20.1 ft
15.0ft	2.78 fc	30.1 ft
20.0ft	1.56 fc	40.1 ft
25.0ft	1.00 fc	50.1 ft
30.0ft	0.70 fc	60.2 ft

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

**PACKAGE**

Master Pack: 25/50 pcs



Master Pack: 20 pcs

18W (Vertical)

