

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.

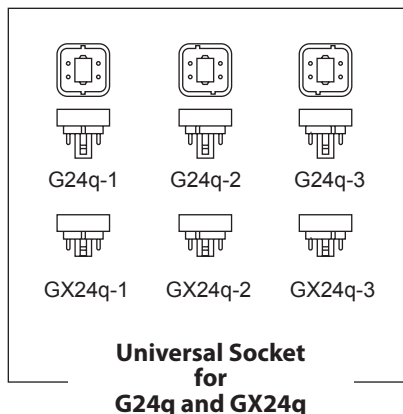
Available in a vertical or horizontal application with a 50,000 hour rated life. Our Instant Fit PL is super efficient with energy savings up to 65%. Our LED Plug-In contains no mercury no UV or infrared radiation.



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	Color Temp/ CRI	
LED	12 12-Watts	PL Plug In	H Horizontal	100L <1000 lm	4P 4-Pin	8 CRI80 35 3500K	IF Instant Fit

ORDERING

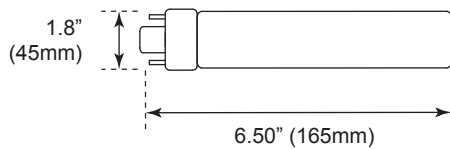
*P= Premium DLC / *S = Standard DLC

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	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

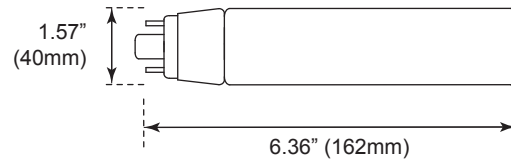
Check website for ballast compatible list.

SPECIFICATIONS

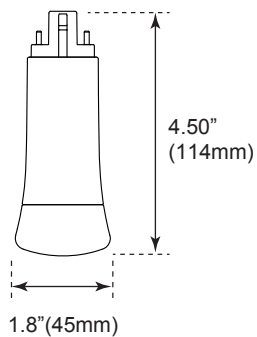
12W Horizontal
Weight: 0.2-lbs



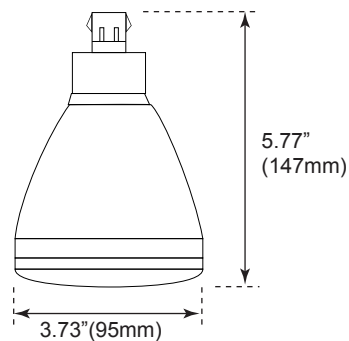
18W Horizontal
Weight: 0.42-lbs



12W Vertical
Weight: 0.2-lbs



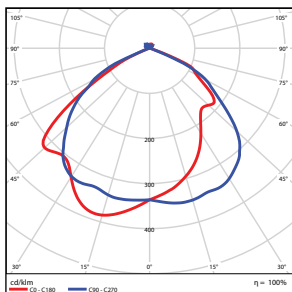
18W Vertical
Weight: 0.33-lbs



PHOTOMETRICS CHART *Test with recessed can

12W 3500K (Horizontal)

DLC Standard



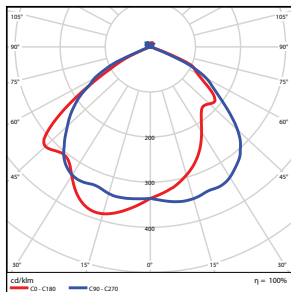
Illuminance at a Distance

Center Beam fc	Beam Width
5.0ft	22.0 fc 10.0 ft 11.8 ft
10.0ft	5.50 fc 19.9 ft 23.5 ft
15.0ft	2.44 fc 29.9 ft 35.3 ft
20.0ft	1.37 fc 39.8 ft 47.1 ft
25.0ft	0.88 fc 49.8 ft 58.8 ft
30.0ft	0.61 fc 59.8 ft 70.6 ft

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

12W 4000K (Horizontal)

DLC Standard



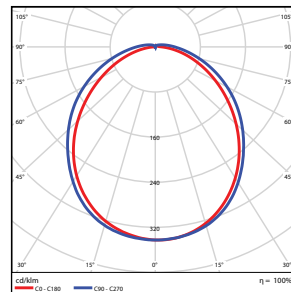
Illuminance at a Distance

Center Beam fc	Beam Width
5.0ft	22.0 fc 10.0 ft 11.8 ft
10.0ft	5.50 fc 19.9 ft 23.5 ft
15.0ft	2.44 fc 29.9 ft 35.3 ft
20.0ft	1.37 fc 39.8 ft 47.1 ft
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30.0ft	0.61 fc 59.8 ft 70.6 ft

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

18W 4000K (Horizontal)

DLC Standard



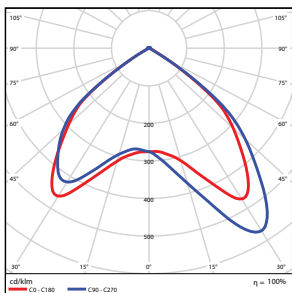
Illuminance at a Distance

Center Beam fc	Beam Width
5.0ft	25.3 fc 12.1 ft 14.5 ft
10.0ft	6.32 fc 24.2 ft 29.1 ft
15.0ft	2.81 fc 36.4 ft 43.6 ft
20.0ft	1.58 fc 48.5 ft 58.2 ft
25.0ft	1.01 fc 60.6 ft 72.7 ft
30.0ft	0.70 fc 72.7 ft 87.2 ft

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

12W 3500K (Vertical)

DLC Standard



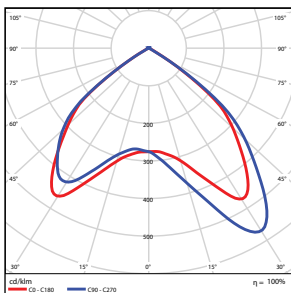
Illuminance at a Distance

Center Beam fc	Beam Width
5.0ft	9.33 fc 8.3 ft 4.4 ft
10.0ft	2.33 fc 16.6 ft 8.7 ft
15.0ft	1.04 fc 24.9 ft 13.1 ft
20.0ft	0.58 fc 33.2 ft 17.5 ft
25.0ft	0.37 fc 41.4 ft 21.8 ft
30.0ft	0.26 fc 49.7 ft 26.2 ft

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

12W 4000K (Vertical)

DLC Standard



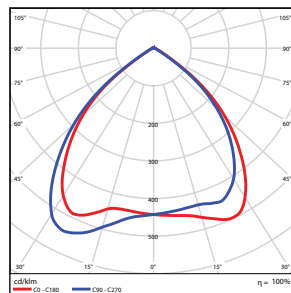
Illuminance at a Distance

Center Beam fc	Beam Width
5.0ft	9.33 fc 8.3 ft 4.4 ft
10.0ft	2.33 fc 16.6 ft 8.7 ft
15.0ft	1.04 fc 24.9 ft 13.1 ft
20.0ft	0.58 fc 33.2 ft 17.5 ft
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■ Vert. Spread: 79.3°
■ Horiz. Spread: 47.2°

18W 4000K (Vertical)

DLC Standard



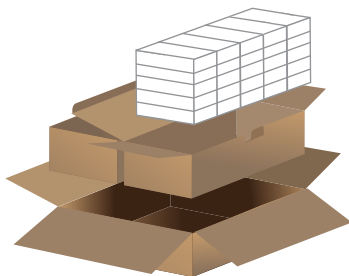
Illuminance at a Distance

Center Beam fc	Beam Width
5.0ft	25.0 fc 8.7 ft 10.0 ft
10.0ft	6.26 fc 17.4 ft 20.1 ft
15.0ft	2.78 fc 26.1 ft 30.1 ft
20.0ft	1.56 fc 34.8 ft 40.1 ft
25.0ft	1.00 fc 43.5 ft 50.1 ft
30.0ft	0.70 fc 52.2 ft 60.2 ft

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

PACKAGE

Master Pack: 25/50 pcs



Master Pack: 20 pcs

18W (Vertical)

