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**PROJECT:**

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**SCHEDULE:** **DATE:**

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**PREPARE BY:**

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**NOTES:**

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**PL PLUG IN INSTANT FIT**

**DESCRIPTION**

naturaLED® 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.



**APPLICATIONS**

Recessed Can, Sconces, Ceiling Fixtures

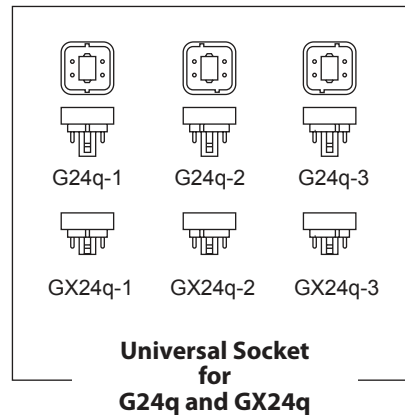


**Rated Life Hours 50,000**  
**Warranty 5 Years**

**FEATURES**

- DLC Standard
- For Damp Location
- UL Listed
- Color Temp: 3500K, 4000K
- Voltage: 120-277V
- Power Factor: >0.9
- Beam Angle: 120°
- CRI: >80
- Operating temperature: - 4°F - 113°F
- Instant Fit (works with existing electronic ballast)
- Direct Replacement for PL
- Available in horizontal and vertical position
- Universal socket for G24q and GX24q
- 5 Year Warranty
- 50,000 hrs rated average life

**UNIVERSAL SOCKET**



**SAMPLE NUMBER LED12PL/H/100L/4P/835/IF**

STYLE	WATTAGE	SERIES	POSITION	LUMENS	PIN	CRI/COLOR TEMP	IF
LED	12	PL	H	100L	4P	835	IF
LED Lighting	12 Watt	PL Lamps	Horizontal	<1,000 Lumens	4-Pin	CRI 80 3500K	Instant Fit



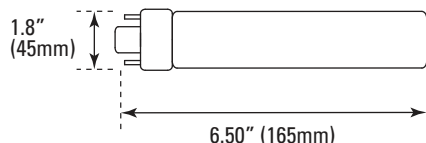
ORDERING

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

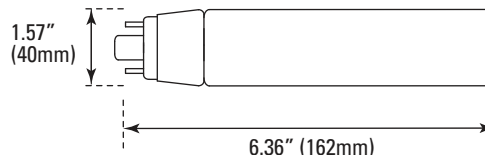
Watts (W)	Ordering Code	Description	CCT (K)	Lumens (Lm)	Base	Position	Equiv. Wattage (W)	Damp Location	DLC (S/P)
12	4547	LED12PL/H/100L/4P/835/IF	3500K	1,050	G24q/GX24q	horizontal	26	•	S
12	4548	LED12PL/H/100L/4P/840/IF	4000K	1,100	G24q/GX24q	horizontal	26	•	S
18.5	4545	LED18PL/H/185L/4P/840/IF	4000K	1,850	G24q/GX24q	horizontal	42	•	S
12.5	4549	LED12PL/V/100L/4P/835/IF	3500K	1,050	G24q/GX24q	vertical	26	•	S
12.5	4550	LED12PL/V/100L/4P/840/IF	4000K	1,100	G24q/GX24q	vertical	26	•	S
20	4546	LED18PL/V/185L/4P/840/IF	4000K	1,850	G24q/GX24q	vertical	42	•	S

DIMENSIONS

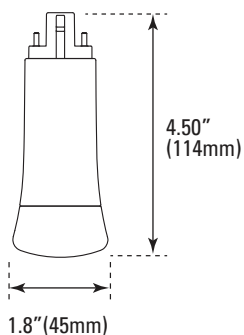
12W (Horizontal)  
0.2-lbs



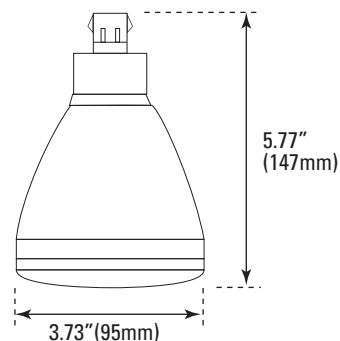
18W (Horizontal)  
0.42-lbs



12W (Vertical)  
0.2-lbs

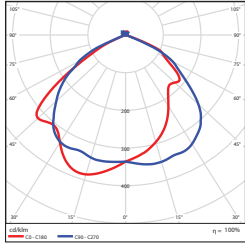


18W (Vertical)  
0.33-lbs



PHOTOMETRICS CHART

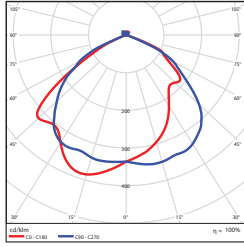
**12W 3500K (Horizontal)**  
DLC Standard



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

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

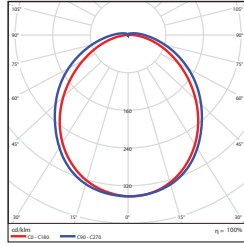
**12W 4000K (Horizontal)**  
DLC Standard



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

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

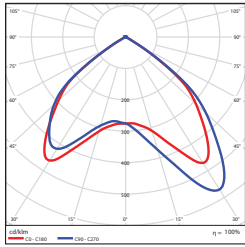
**18W 4000K (Horizontal)**  
DLC Standard



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

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

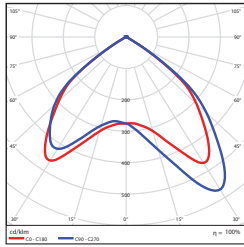
**12W 3500K (Vertical)**  
DLC Standard



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

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

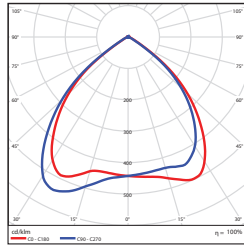
**12W 4000K (Vertical)**  
DLC Standard



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

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

**18W 4000K (Vertical)**  
DLC Standard

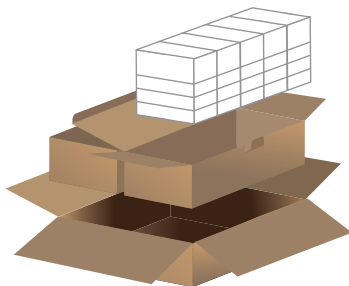


Center Beam Fc	Beam Width	
2.5ft	100 ft	4.4 ft 5.0 ft
5.0ft	25.0 ft	8.7 ft 10.0 ft
7.5ft	11.1 ft	13.1 ft 15.0 ft
10.0ft	6.26 ft	17.4 ft 20.1 ft
12.5ft	4.00 ft	21.8 ft 25.1 ft
15.0ft	2.78 ft	26.1 ft 30.1 ft

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

PACKAGE

Case Qty 25/50pcs



Case Qty 20pcs (18W Vertical)

