naturaled®

PROJECT:	
SCHEDULE:	DATE:
PREPARE BY:	
NOTES:	

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.

Damp Location

Rotatable base

Vertical Plug-In

APPLICATIONS

Recessed Can, Sconces, Ceiling Fixtures

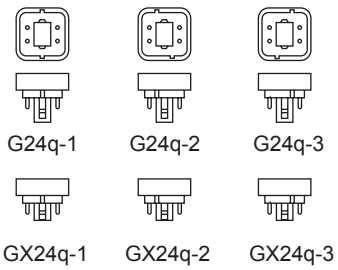
INSTANTFIT

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



Universal Socket for G24q and GX24q

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

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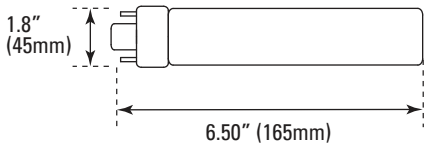
ORDERING

*P= Premium DLC / *S = Standard DLC

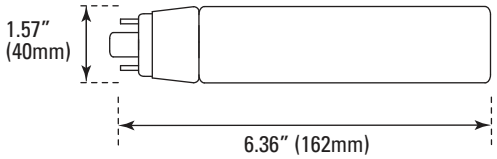
Watts (W)	Ordering Code	Description	CCT (K)	Lumens (Lm)	Base	Position	Equiv. Wattage (W)	Damp Location	DLC (S/P)
12	**4547**	LED12PL/H/100L/4P/835/IF	3500K	1,050	G24q/GX24q	horizontal	26	•	S
12	**4548**	LED12PL/H/100L/4P/840/IF	4000K	1,100	G24q/GX24q	horizontal	26	•	S
18.5	**4545**	LED18PL/H/185L/4P/840/IF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

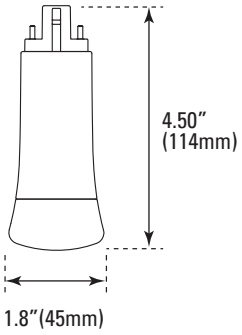
12W (Horizontal)
0.2-lbs



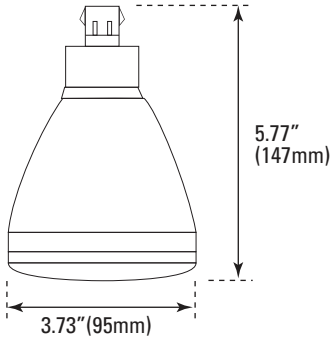
18W (Horizontal)
0.42-lbs



12W (Vertical)
0.2-lbs



18W (Vertical)
0.33-lbs



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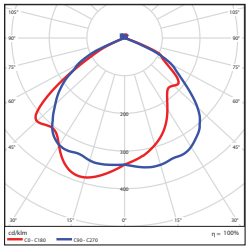
PHOTOMETRICS CHART

12W 3500K (Horizontal)
DLC Standard

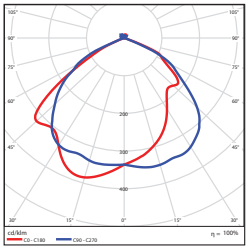


Illuminance at a Distance

	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

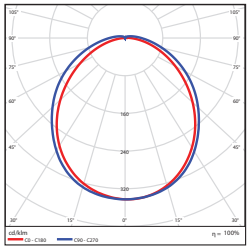


Illuminance at a Distance

	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

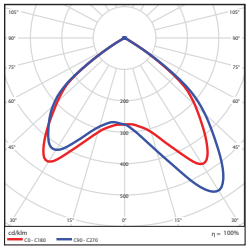


Illuminance at a Distance

	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

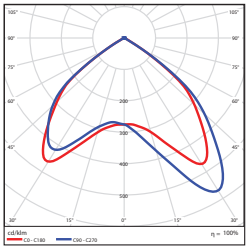


Illuminance at a Distance

	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

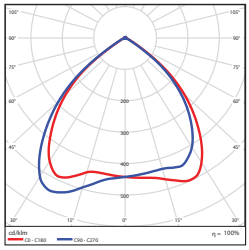


Illuminance at a Distance

	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



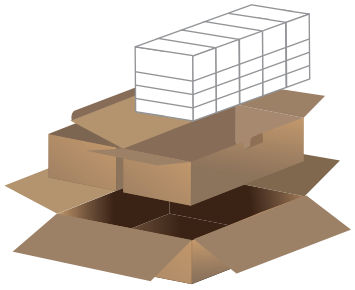
Illuminance at a Distance

	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

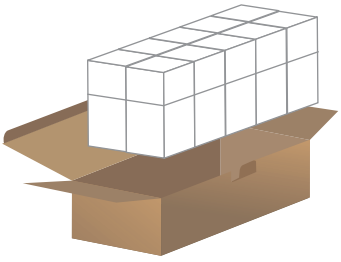
Vert. Spread: 82.1°
Horiz. Spread: 90.2°

PACKAGE

Case Qty 25/50pcs



Case Qty 20pcs (18W Vertical)



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