

PROJECT:

SCHEDULE:

DATE:

PREPARE BY:

NOTES:

### 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

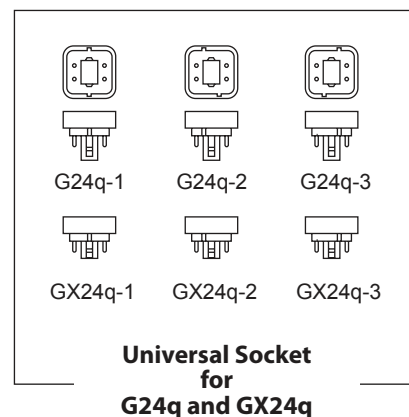


**Rated Life** Hours 50,000  
**Warranty** 5 Years

### 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<br>3500K | Instant Fit |



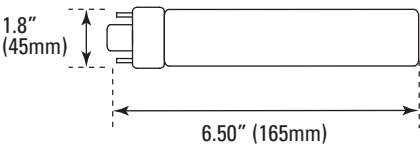
ORDERING

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

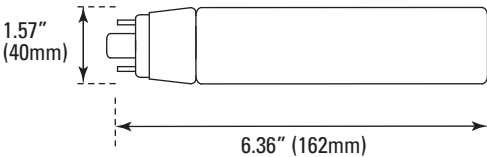
| Watts (W) | Ordering Code | Description              | CCT (K) | Lumens (Lm) | Base       | Position   | Equiv. Wattage (W) | Damp Location | DLC (S/P) |
|-----------|---------------|--------------------------|---------|-------------|------------|------------|--------------------|---------------|-----------|
| 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

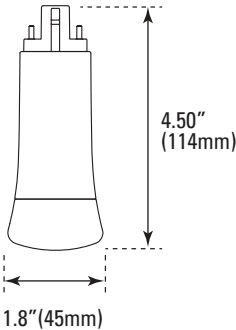
12W (Horizontal)  
0.2-lbs



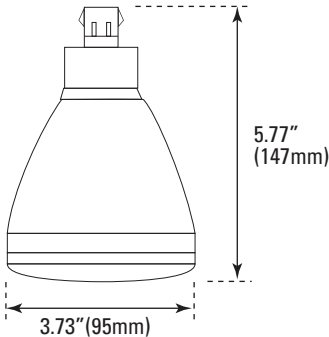
18W (Horizontal)  
0.42-lbs



12W (Vertical)  
0.2-lbs

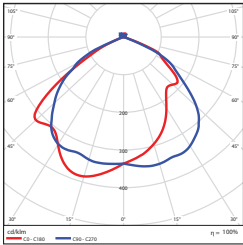


18W (Vertical)  
0.33-lbs



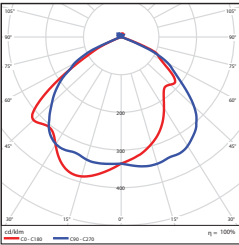
PHOTOMETRICS CHART

12W 3500K (Horizontal)  
DLC Standard



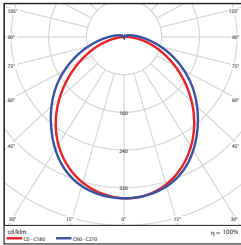
| Center Beam Fc | Beam Width |
|----------------|------------|
| 2.5 ft         | 87.9 ft    |
| 5.0 ft         | 22.0 ft    |
| 7.5 ft         | 9.77 ft    |
| 10.0 ft        | 5.50 ft    |
| 12.5 ft        | 3.52 ft    |
| 15.0 ft        | 2.44 ft    |
| 2.5 ft         | 5.0 ft     |
| 5.0 ft         | 10.0 ft    |
| 7.5 ft         | 14.9 ft    |
| 10.0 ft        | 19.9 ft    |
| 12.5 ft        | 24.9 ft    |
| 15.0 ft        | 29.9 ft    |

12W 4000K (Horizontal)  
DLC Standard



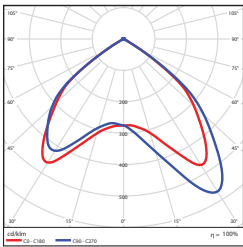
| Center Beam Fc | Beam Width |
|----------------|------------|
| 2.5 ft         | 87.9 ft    |
| 5.0 ft         | 22.0 ft    |
| 7.5 ft         | 9.77 ft    |
| 10.0 ft        | 5.50 ft    |
| 12.5 ft        | 3.52 ft    |
| 15.0 ft        | 2.44 ft    |
| 2.5 ft         | 5.0 ft     |
| 5.0 ft         | 10.0 ft    |
| 7.5 ft         | 14.9 ft    |
| 10.0 ft        | 19.9 ft    |
| 12.5 ft        | 24.9 ft    |
| 15.0 ft        | 29.9 ft    |

18W 4000K (Horizontal)  
DLC Standard



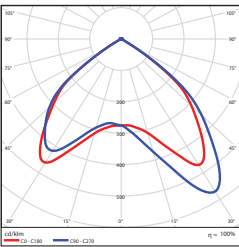
| Center Beam Fc | Beam Width |
|----------------|------------|
| 2.5 ft         | 101 ft     |
| 5.0 ft         | 25.3 ft    |
| 7.5 ft         | 11.2 ft    |
| 10.0 ft        | 6.32 ft    |
| 12.5 ft        | 4.05 ft    |
| 15.0 ft        | 2.81 ft    |
| 2.5 ft         | 6.1 ft     |
| 5.0 ft         | 12.1 ft    |
| 7.5 ft         | 18.2 ft    |
| 10.0 ft        | 24.2 ft    |
| 12.5 ft        | 30.3 ft    |
| 15.0 ft        | 36.4 ft    |

12W 3500K (Vertical)  
DLC Standard



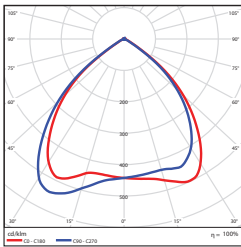
| Center Beam Fc | Beam Width |
|----------------|------------|
| 2.5 ft         | 37.3 ft    |
| 5.0 ft         | 9.33 ft    |
| 7.5 ft         | 4.15 ft    |
| 10.0 ft        | 2.33 ft    |
| 12.5 ft        | 1.49 ft    |
| 15.0 ft        | 1.04 ft    |
| 2.5 ft         | 4.1 ft     |
| 5.0 ft         | 8.3 ft     |
| 7.5 ft         | 12.4 ft    |
| 10.0 ft        | 16.6 ft    |
| 12.5 ft        | 20.7 ft    |
| 15.0 ft        | 24.9 ft    |

12W 4000K (Vertical)  
DLC Standard



| Center Beam Fc | Beam Width |
|----------------|------------|
| 2.5 ft         | 37.3 ft    |
| 5.0 ft         | 9.33 ft    |
| 7.5 ft         | 4.15 ft    |
| 10.0 ft        | 2.33 ft    |
| 12.5 ft        | 1.49 ft    |
| 15.0 ft        | 1.04 ft    |
| 2.5 ft         | 4.1 ft     |
| 5.0 ft         | 8.3 ft     |
| 7.5 ft         | 12.4 ft    |
| 10.0 ft        | 16.6 ft    |
| 12.5 ft        | 20.7 ft    |
| 15.0 ft        | 24.9 ft    |

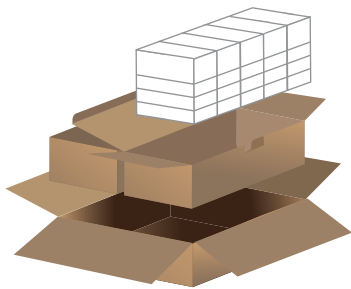
18W 4000K (Vertical)  
DLC Standard



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

PACKAGE

Case Qty 25/50pcs



Case Qty 20pcs (18W Vertical)

