

# 2" VersaLux LED Pendant

LED

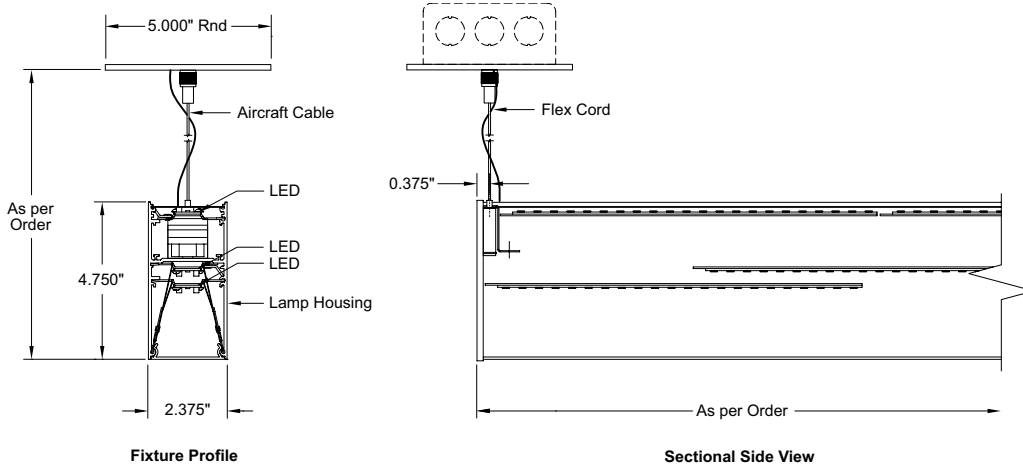


Linear LED Direct/Indirect Pendant  
Flush Snap-in Lens

PH2 LED

Job Name

Fixture Type



| PH2-L | DIRECT |                |                           | INDIRECT |                |                           | -W                     |                             |
|-------|--------|----------------|---------------------------|----------|----------------|---------------------------|------------------------|-----------------------------|
|       | CRI    | Color Temp     | Output                    | CRI      | Color Temp     | Output                    |                        | Dimming†                    |
|       | 8 80+  | 27 2700K       | S Std.                    | 8 80+    | 27 2700K       | S Std.                    | S Std. 0-10V (1%)      | Nominal:                    |
|       | 9 90+* | 30 3000K       | H High                    | 9 90+*   | 30 3000K       | H High                    | E Lutron 5 Series (5%) | 24 36 48                    |
|       |        | 35 3500K       | M Max.                    |          | 35 3500K       | M Max.                    | H Lutron Hi-Lume (1%)  | 60 72 84                    |
|       |        | 40 4000K       | Custom:<br>Specify Lm/Ft* |          | 40 4000K       | Custom:<br>Specify Lm/Ft* | D DALI (1%)            | 96 (see Table)              |
|       |        | TW 2700K-6500K |                           |          | TW 2700K-6500K |                           | W Wireless**           | Custom:<br>Cxxx (in inches) |

Product Code Example: PH2-L830H-830SS-C120-W

Linear direct/indirect pendant utilizing high performance LED boards, snap-in lenses and full reflectors.

### Features

- Starfire's proprietary EvenGlow™ system provides uniform illumination from end-to-end without lamp imaging, bright spots or shadows at any length
- Fixtures fabricated to any length without custom engineering
- Exceptional lumen per watt efficiency
- High efficiency, low cost, dynamic Tunable White option
- High performance acrylic flush snap-in lens in downlight compartment
- Future proof LED boards sourced from world's leading suppliers
- Quick-Connect lighting modules plug together
- Independent power and dimming of direct and indirect circuits

### Fixture Specifications

Housing/Trim: Heavy-duty extruded aluminum  
Finish: White (std), custom available  
Weight: Approx. 4.3 lbs. per linear foot

### Electrical

- Power consumption: Per specification based on LED configuration
- Input Voltage: 120-277V universal driver
- Ambient temperature: 100 °F maximum
- Integral electronic drivers
- Integral wiring buss between fixture sections
- Drivers with full dimming range at any output choice
- 1% Dimming: 0-10V standard (included), consult factory for other options

### Mounting

- Round canopies (std), square available. Contact factory for special ceiling conditions
- Cable mounting location 0.375" from end of fixture. Consult factory for fixture lengths >96"

### Options (Consult factory)

- Occupancy sensor, daylight control module
- EM pack in 4ft segments. Delivers 800+ total lumens for 90 mins. Specify location (+/- 2ft) at time of order

### LED Specifications/Photometry: Page 2

\* Factory to confirm availability  
\*\* Specify wireless system  
† For high performance dimming below 125 lm/ft, contact factory



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# VersaLux LED Direct/Indirect Pendant, Flush Snap-in Lens

## PH2 LED

### LED Strip

High output edge-to-edge, end-to-end illumination

- Choice of lumen output levels:
  - S:** Standard
  - H:** High
  - M:** Maximum
  - C:** Custom (between 400 and 1000 Lm/Ft)
- LED Efficiency: Up to 160 Lm/Wt at Maximum output and 180 Lm/Wt at Standard power (at 80+ CRI)
- L70: 50,000+ hours at Maximum output
- 2700K, 3000K, 3500K, 4000K and Tunable White: 2700K-6500K
- CRI: 80+ or 90+
- Color Consistency: Equal or better than 3 SCDM with chip mixing
- UL Listed, Damp location
- 5 year limited warranty\*



### Fixture Dimensions

#### Fixture Overall Length

| Nominal | Actual |
|---------|--------|
| 24"     | 23.5"  |
| 36"     | 34.5"  |
| 48"     | 45.5"  |
| 60"     | 56.5"  |
| 72"     | 72"    |
| 84"     | 84"    |
| 96"     | 95"    |

#### Fixture Length Example:

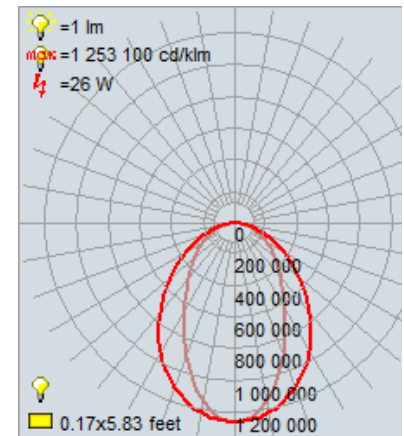
For a nominal 36" length (34.5" exact): enter **36**  
 To order an exact 36" length: enter **C36**

Consult factory for fixture installation dimensions

## Direct Linear Photometrics 4000K

### Fixture Efficacy

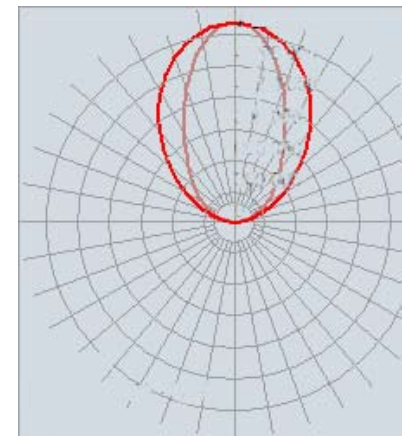
| Output Setting (4000K) | Source |       |       | Delivered |       |       |
|------------------------|--------|-------|-------|-----------|-------|-------|
|                        | Lm/Ft  | Wt/Ft | Lm/Wt | Lm/Ft     | Wt/Ft | Lm/Wt |
| <b>S</b> Standard      | 586    | 3.8   | 153   | 410       | 4.3   | 95    |
| <b>H</b> High          | 1014   | 7.2   | 141   | 710       | 8.0   | 88    |
| <b>M</b> Maximum       | 1186   | 8.7   | 137   | 830       | 9.7   | 85    |



## Indirect Linear Photometrics 4000K

### Fixture Efficacy

| Output Setting (4000K) | Source |       |       | Delivered |       |       |
|------------------------|--------|-------|-------|-----------|-------|-------|
|                        | Lm/Ft  | Wt/Ft | Lm/Wt | Lm/Ft     | Wt/Ft | Lm/Wt |
| <b>S</b> Standard      | 515    | 3.2   | 157   | 490       | 3.5   | 140   |
| <b>H</b> High          | 889    | 5.9   | 150   | 845       | 6.5   | 130   |
| <b>M</b> Maximum       | 1186   | 8.7   | 137   | 1126      | 9.7   | 116   |



\* See Starfire website for Product Limited Warranty



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