

1" VersaLux LED Pendant

LED

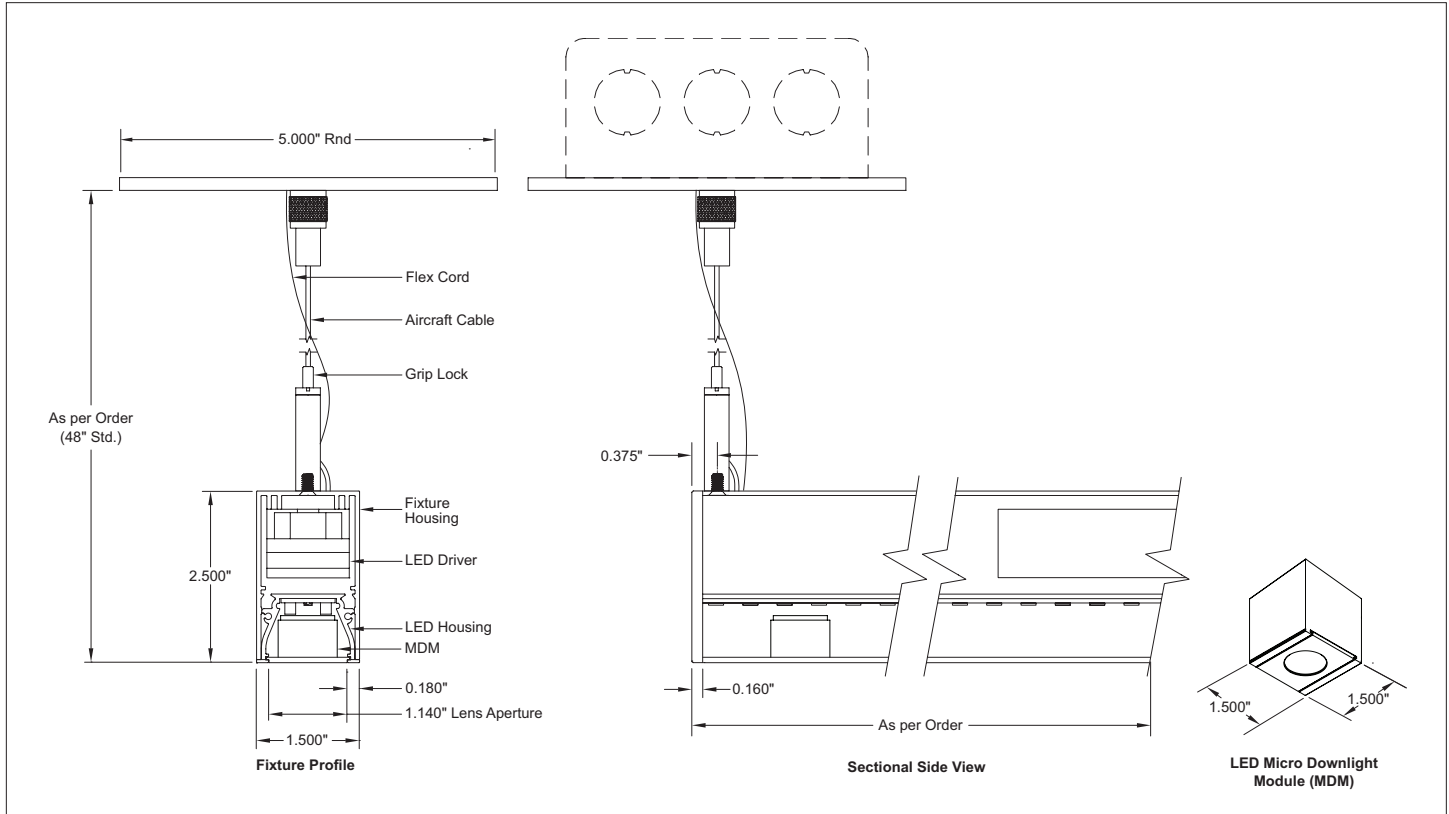


Narrow Profile Linear Direct Pendant with Pinhole Micro Downlight Module and Internal Driver

PDLN1 LED

Job Name

Fixture Type



| LED MICRO DOWNLIGHT | | | | | | LINEAR LED | | | | | |
|---------------------|-------|----------|------------------------------------------|--------------------------|-------------|----------------------|--------------------|-----------------------------------------|---------------------------|-------------------------------------|----------|
| PDLN1- | D | | | | | -L | | | | | -W |
| Qty | CRI | Color | Output | Dimming | Lens | CRI | Color | Output | Dimming ⁽²⁾ | Length (inches) | (Finish) |
| 1 | 9 90+ | 27 2700K | S Std. | S Std. (1%) 0-10V | S 25° Spot | 8 80+ | 27 2700K | S Std. | S Std. 0-10V (1%) | Nominal: 24 ⁽⁴⁾ 36 48 | |
| 2 | | 30 3000K | H High | H Lutron (1%) Hi-Lume | F 40° Flood | 9 90+ ⁽¹⁾ | 30 3000K | H High | E Lutron 5 Series (5%) | 60 72 84 | |
| 3 | | 35 3500K | M Max. | H Lutron Hi-Lume (1%) | | | 35 3500K | M Max. | H Lutron Hi-Lume (1%) | 96 (see Table) | |
| 4 | | 40 4000K | Custom: Specify Lumens ⁽¹⁾ | | | | 40 4000K | Custom: Specify Lm/Ft ⁽¹⁾ | D DALI (1%) | Custom: Cxxx (in inches) | |
| | | | | | | | TW 2700K- 6500K | | W Wireless ⁽³⁾ | | |

Product Code Example: **PDLN1-3D930HSF-L830HH-C120-W**

An ultra-clean line, extremely low profile, narrow aperture direct pendant with pinhole LED Micro downlight module(s). Linear portion utilizes high performance LED boards and flush diffusion lenses. Micro downlight module(s) utilize a high performance COB component and efficient TIR reflector lens assembly. Internal driver.

Features

- Starfire's proprietary EvenGlow™ system provides uniform lens illumination from edge-to-edge without lamp imaging, bright spots or shadows at any length
- Fixtures fabricated to any specified length without custom engineering
- Exceptional lumen per watt efficiency
- Linear and downlight elements are independently circuited and dimmable
- Future proof LED boards

Fixture Specifications

- Housing: Heavy-duty extruded aluminum
- Finish: White (std), custom available
- Weight: Approx. 1.5 lbs per linear foot
- UL Listed, (indoor non-condensing)
- Linear LED: Page 2, Downlight: Download spec sheet

Electrical

- Power consumption: Per specification based on LED configuration
- Input Voltage: 120-277V universal driver
- Ambient operating range: -4 °F to +100 °F
- Driver 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. Consult factory for special ceiling conditions
- Aircraft cable (std), stem optional. Mounting location 0.375" from end of fixture
- Contact factory for fixture lengths >96"
- Remote driver enclosure can support one or more fixture segments (one, std).

Options (Consult factory)

- Occupancy sensor, daylight control module

(1) Factory to confirm availability
 (2) 1% PWM dimming. If CCR is required, contact factory
 (3) Specify wireless system
 (4) Available in output levels of 450 lm/ft or greater only



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LED Narrow Profile Direct Pendant with Pinhole Micro Downlight Module – Internal Driver

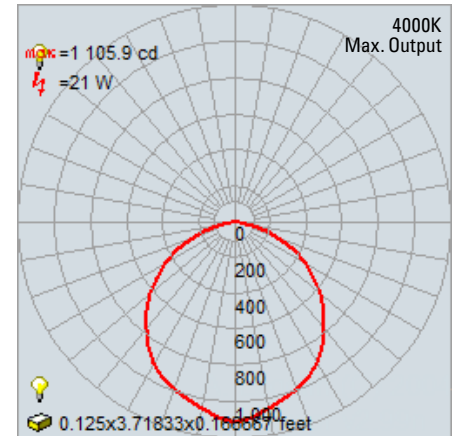
PDLN1 LED

Linear Diffusion Lens

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 200 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, (indoor non-condensing)
- 5 year limited warranty*



Fixture Efficacy

| Output Setting | Lm/Ft | 4000K | | 3500K | | 3000K | | 2700K | |
|-------------------|------------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | Wt/Ft | Lm/Wt | Wt/Ft | Lm/Wt | Wt/Ft | Lm/Wt | Wt/Ft | Lm/Wt |
| S Standard | 250 | 1.7 | 144.1 | 1.8 | 141.0 | 1.8 | 135.8 | 2.0 | 122.3 |
| H High | 500 | 3.6 | 138.7 | 3.7 | 136.0 | 3.8 | 130.5 | 4.3 | 115.6 |
| M Maximum | 750 | 5.6 | 133.0 | 5.7 | 130.6 | 6.0 | 125.1 | 6.9 | 108.9 |

Performance for nominal 4 foot length or greater (Std. 6ft)

* See Starfire website for Product Limited Warranty

Fixture Dimensions

Fixture Overall Length*

| Nominal | Actual |
|------------|--------|
| 24" | 22.60" |
| 36" | 33.62" |
| 48" | 44.65" |
| 60" | 55.67" |
| 72" | 72.20" |
| 84" | 83.22" |
| 96" | 94.25" |

Fixture Length Example:

To order a nominal 36" length (33.62" exact): enter **36**

For an exact 36" length*: enter **C36**

Consult factory for fixture installation dimensions

* Some exact lengths may include unobtrusive lens filler



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