

# 1" VersaLux LED Wall Bracket

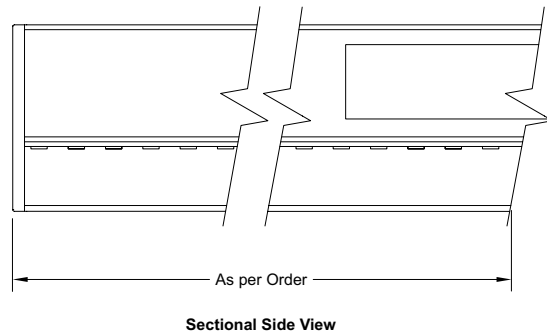
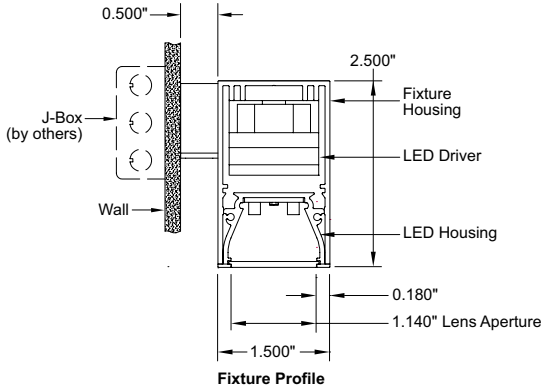
LED



Linear Narrow Profile  
LED Direct Wall Bracket  
with Flush Lens and Internal Driver

**BDN1 LED**

Job Name
Fixture Type



CRI	Color Temp	Output	Dimming <sup>(2)</sup>	Length (inches)
8 80+	27 2700K	S Std.	S Std. 0-10V (1%)	Nominal: 24 <sup>(4)</sup> 36 48
9 90 <sup>+(1)</sup>	30 3000K	H High	E Lutron 5 Series (5%)	60 72 84
	35 3500K	M Max.	H Lutron Hi-Lume (1%)	96 (see Page 2)
	40 4000K	Custom: Specify Lm/Ft <sup>(1)</sup>	D DALI (1%)	Custom: Cxxx (in inches)
	TW 2700K-6500K		W Wireless <sup>(3)</sup>	

Product Code Example: **BDN1-L830H-S-C120-W**

An ultra-clean line, low profile, narrow aperture direct linear wall bracket utilizing high performance LED boards and lenses. Extruded aluminum housing with 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
- High efficiency, low cost, dynamic Tunable White option
- High performance acrylic flush diffusion lens
- Future proof LED boards sourced from world's leading suppliers
- ADA compliant

## Fixture Specifications

- Housing: Heavy-duty extruded aluminum
- Finish: White (std), custom available
- Weight: Approx. 1.3 lbs per linear foot
- UL Listed, (indoor non-condensing)

## Electrical

- Power consumption: Per specification based on LED configuration
- Input Voltage: 120-277V universal driver
- Ambient operating range: -4 °F to 100 °F
- Drivers with full dimming range at any output choice
- 1% Dimming: 0-10V standard (included), consult factory for other options

## Mounting

- Easy two piece side mount bracket. Consult factory for special conditions

## Options (Consult factory)

- Occupancy sensor, daylight control module
- EM pack in 4ft segments. Delivers 675 lumens for 90 mins. Specify location (+/- 2ft) at time of order

## LED Specifications/Photometry: Page 2

(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



STARFIRE LIGHTING, INC.  
7 Donna Drive, Wood-Ridge, NJ 07075  
starfirelighting.com

P 201.438.9540  
F 201.438.9541

All designs and drawings are the property of STARFIRE LIGHTING, INC. We reserve the right to make changes to specifications and approved designs at any time without notice to facilitate manufacturing methods to the extent that such changes do not compromise design integrity. All performance specifications are subject to +/- 10% deviation.

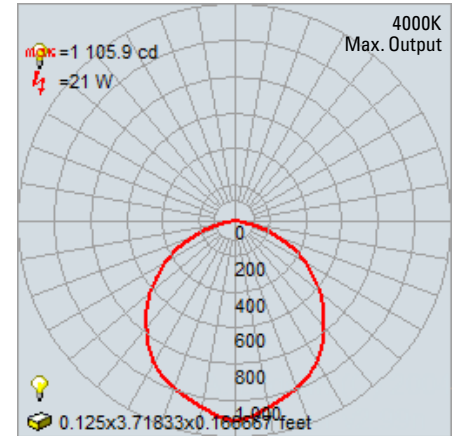
# VersaLux LED Narrow Profile Direct Wall Bracket – Flush Lens with Internal Driver

## BDN1 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 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
<b>S</b> Standard	<b>250</b>	1.7	144.1	1.8	141.0	1.8	135.8	2.0	122.3
<b>H</b> High	<b>500</b>	3.6	138.7	3.7	136.0	3.8	130.5	4.3	115.6
<b>M</b> Maximum	<b>750</b>	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
<b>24"</b>	22.60"
<b>36"</b>	33.62"
<b>48"</b>	44.65"
<b>60"</b>	55.67"
<b>72"</b>	72.20"
<b>84"</b>	83.22"
<b>96"</b>	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



STARFIRE LIGHTING, INC.  
7 Donna Drive, Wood-Ridge, NJ 07075  
starfirelighting.com

P 201.438.9540  
F 201.438.9541

All designs and drawings are the property of STARFIRE LIGHTING, INC. We reserve the right to make changes to specifications and approved designs at any time without notice to facilitate manufacturing methods to the extent that such changes do not compromise design integrity. All performance specifications are subject to +/- 10% deviation.