

2" VersaLux LED Bi-Directional Surface Mount

LED

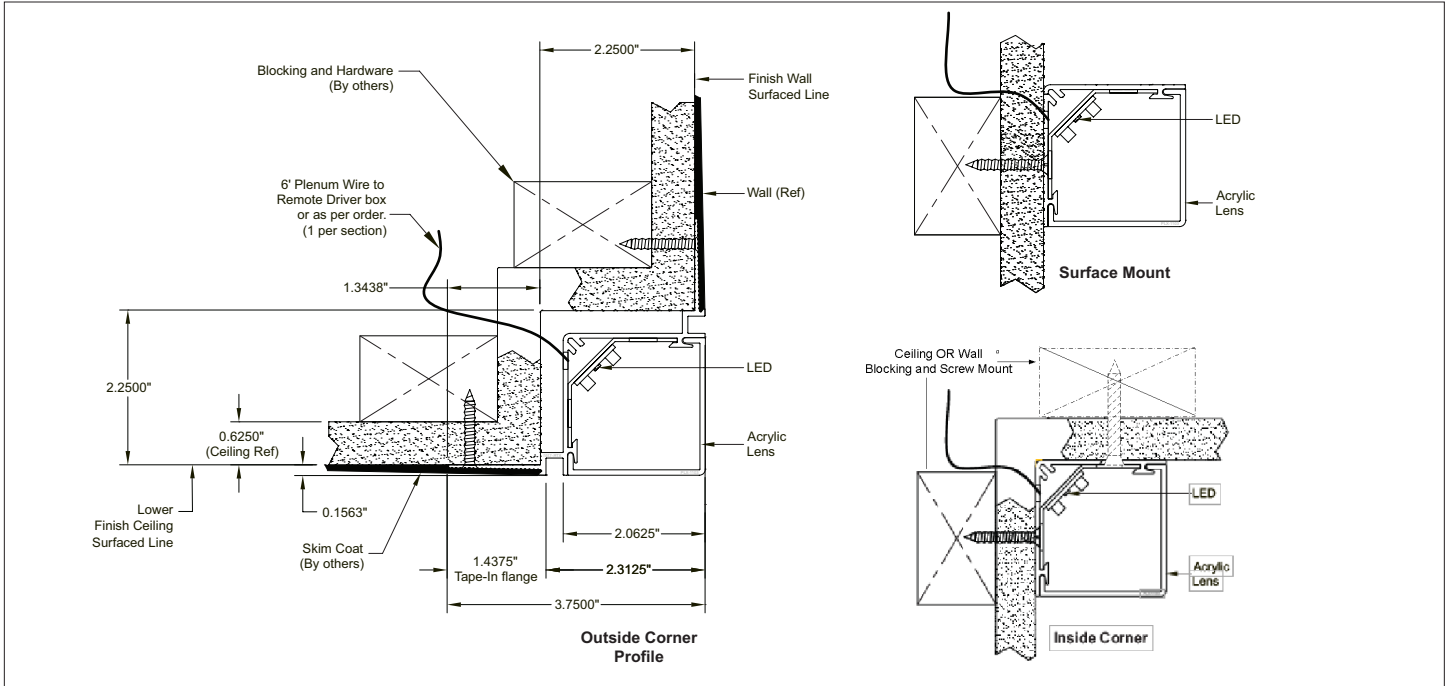


Linear LED Bi-Directional Lens Surface Mount

SB2

Job Name

Fixture Type



SB2- L						-W-
CRI	Color	Output	Dimming	Length(")	Mounting	Whip
8 80+ 9 90+ R RGB & RGBW	27 2700K (90 CRI only) 30 3000K 35 3500K 40 4000K TW 2700K- 6500K GB RGB Color G3 3000K RGBW G5 3500K RGBW	S Standard H High M Maximum Custom: Specify Lm/Ft ⁽¹⁾ F Fixed for RGB & RGBW	S Std. 0-10V 1% L Lutron ⁽¹⁾ D DALI 1% P PoE ⁽¹⁾ W Wireless ⁽¹⁾ X DMX for RGBs	Nominal: 24 36 48 60 72 84 96 (see Page 2) Custom: Cxxx (in inches)	IS Inside Corner/ Surface OC Outside Corner	(Finish) N No Whip W Standard Whip C Chicago Whip

Product Code Example: SB2-L830HS-C120-IS-W-N

The bi-directional lens surface fixture creates a glowing halo of light as it bathes the adjoining surfaces and projects general illumination into the room. Its small size and overall light output make a bold lighting statement. The bi-directional surface mounts as a perimeter fixture, tucking into the wall to ceiling joint or along the surface of a wall or ceiling. The recessed version can be the leading edge of a soffit, providing general illumination while creating a decorative accent to the overall soffit design.

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
- RGB & RGBW (White 3000K & 3500K) option
- High efficiency, low cost, dynamic Tunable White option
- High performance extruded acrylic flush snap-in lens without shadowing
- Corners available

Fixture Specifications

- Housing/Trim: Heavy-duty extruded aluminum
- Finish: White (std), custom available
- Weight: Approx. 3.2 lbs. per linear foot
- UL Listed, (indoor non-condensing) & CCEA Approved
- White LED specifications/photometry: Page 2
- Consult factory for RGBs

Electrical

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

Mounting

- Easily mounts to structural blocking through top or back of housing. Recessed version has built in plaster flanges. Contact factory for special conditions.

Options (Consult factory)

- 6 ft armored whip on remote drivers
- Remote occupancy sensor, daylight control module
- Remote EM pack in 4ft segments Delivers 800+ total lumens for 90 mins. Specify location (+/- 2ft) at time of order

⁽¹⁾ Specify – Factory to confirm



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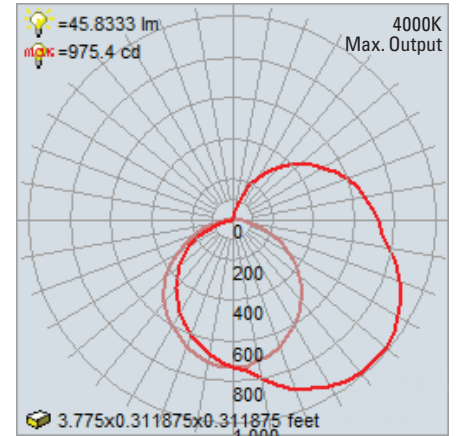
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VersaLux LED Bi-Directional Lens Surface Mount

SB2

White LEDs

- Choice of lumen output levels:
 - S:** Standard
 - H:** High
 - M:** Maximum
 - C:** Custom (between 200 and 1100 Lm/Ft) depending upon configuration, consult factory
- LED Efficiency: Up to 160 Lm/Wt at Max. output and 180 Lm/Wt at Standard power (at 80+ CRI)
- Proprietary in-house, ultra-tight Vf binned LEDs for uniform intensity
- Color Consistency: Equal or better than 3 SCDM
- L70: 50,000+ hours at Max. output
- 5 year limited warranty*



Fixture Efficacy

Output Setting	80 CRI		4000K		3500K		3000K		2700K (90CRI)	
	Lm/Ft	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	
S Standard	400	2.76	145.1	2.81	142	2.93	136.7	3.28	122	
H High	650	4.65	139.8	4.75	136.9	4.95	131.3	5.64	115.3	
M Maximum	900	6.7	134.4	6.84	131.6	7.15	126	8.29	108.6	

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 Ordering Example:

For a nominal 36" length (34.5" exact): enter **36**

To order an exact 36" length: enter **C36**

Contact factory for fixture installation dimensions

* See Starfire website for Product Limited Warranty



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