

# 2" VersaLux LED Curve – Surface Mount

LED

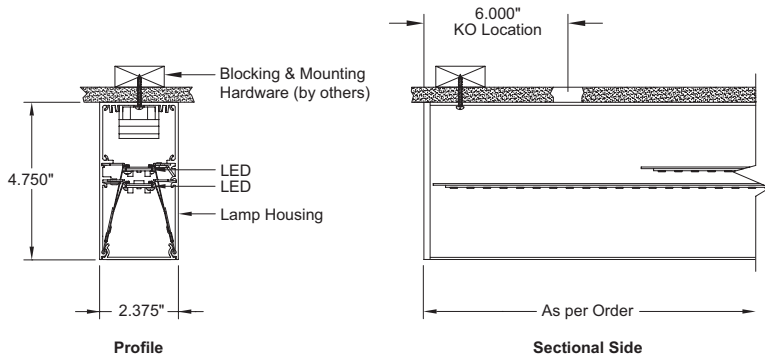


LED Curve – Surface Direct with Flush Snap-in Lens

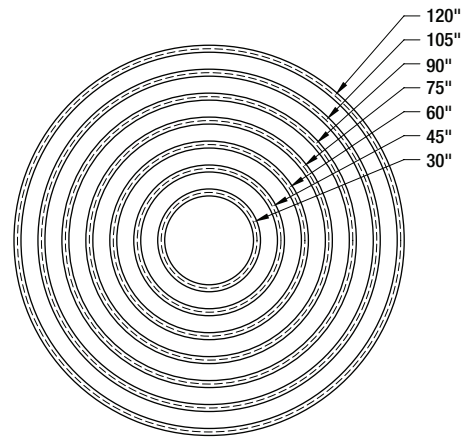
CSD2 LED

Job Name

Fixture Type

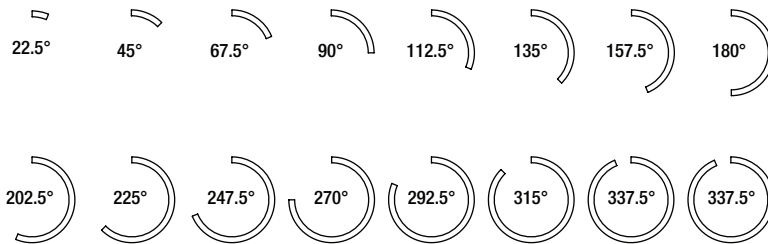


**Standard Radius**  
Measured to Center Line of Fixture



### Standard Arcs

Available in all Radii including Full Circle



LED surface mount curves easily join with our linear surface fixtures to create virtually any illuminated shape or pattern. Direct surface mount curves 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
- Wide range of standard radii from 30"–120"
- Custom radii from 24" and up
- Small standard arc increments 22.5°–360° allow for the creation of virtually any shaped fixture
- Custom arcs at any angle
- Seamlessly connects to straight runs of Starfire SD2 with matching lens illumination and dimming
- Exceptional lumen per watt efficiency
- High efficiency, low cost, dynamic Tunable White option
- High performance acrylic flush snap-in lens
- Future proof LED boards

### Curve Segment Order Guide

CRI	Color Temp	Output	Dimming <sup>(2)</sup>	Radius (")	Arc (°)	Segment
8 80+	27 2700K	S Std.	S Std. 0-10V (1%)	30 45	22.5 45 67.5	B Beginning
9 90+ <sup>(1)</sup>	30 3000K	H High	E Lutron 5 Series (5%)	60 75	90 112.5 135	M Middle
	35 3500K	M Max.	H Lutron Hi-Lume (1%)	90 105	157.5 180 202.5	E End
	40 4000K	Custom: Specify Lm/Ft <sup>(1)</sup>	D Dali (1%)	120	225 247.5 270	S Stand alone
	TW 2700K-6500K		W Wireless <sup>(3)</sup>	Custom: (24" & Up)	292.5 315 337.5	
					360 Custom: Cxxx	

Product Code Example: CSD2-L830HS-30-45-B-W

### Straight Segment Order Guide (if needed)

CRI	Color Temp	Output	Dimming <sup>(2)</sup>	Length (inches)	Segment
8 80+	27 2700K	S Std.	S Std. 0-10V (1%)	Nominal: 24 36 48	B Begin
9 90+ <sup>(1)</sup>	30 3000K	H High	E Lutron 5 Series (5%)	60 72 84	M Middle
	35 3500K	M Max.	H Lutron Hi-Lume (1%)	96 (see Table)	E End
	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: SD2-CL830HS-C120-E-W

<sup>(1)</sup> Factory to confirm availability

<sup>(2)</sup> For high performance dimming below 125 lm/ft, contact factory

<sup>(3)</sup> Specify wireless system



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# VersaLux LED Curve – Surface Mount

## CSD2 LED

### Fixture Specifications

- Housing/Trim: Heavy-duty extruded aluminum
- Finish: White (std), custom available
- Weight: Approx. 3.4 lbs. per linear foot
- UL Listed, (indoor non-condensing) & CCEA Approved

### Electrical

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

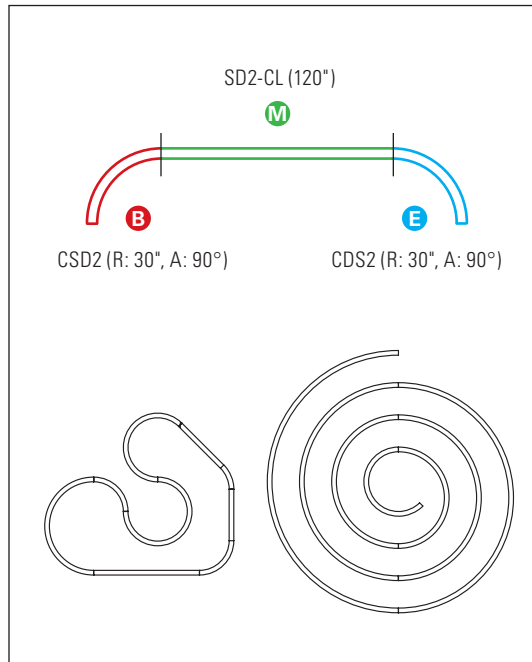
### Mounting

- Easily mounts to structural blocking through top of housing
- Contact factory for special ceiling conditions

### Options (Consult factory)

- Occupancy sensor, daylight control module
- EM pack in 4ft segments. Delivers 800+ total lumens for 90 mins. May be remote in tight radius curves.

### Multi Segment Examples



### Segment Key

- B** Beginning - Starts with End Cap
- M** Middle - No End Cap
- E** End - Ends with End Cap
- S** Stand Alone - Ends Cap both Ends

BEGINNING to END is always clockwise on a segment

### Straight Segment Overall Length

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

Consult factory for fixture installation dimensions

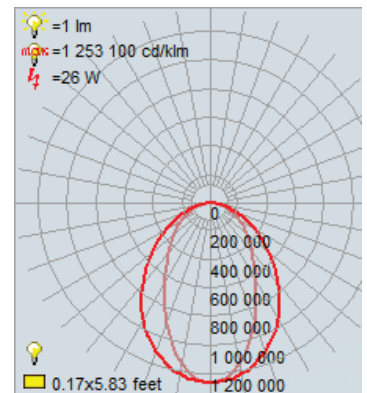
## LED Strip

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 850 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\*



### Diffusion Lens



### Curve Segment 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>400</b>	4.10	97.6	4.18	95.6	4.35	91.9	4.90	81.6
<b>H</b> High	<b>700</b>	7.59	92.3	7.74	90.4	8.09	86.6	9.34	74.9
<b>M</b> Maximum	<b>850</b>	9.48	89.7	9.68	87.8	10.12	84.0	11.87	71.6

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

\* See Starfire website for Product Limited Warranty



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