

4" VersaLux LED Curve Pendant – Direct/Indirect

LED

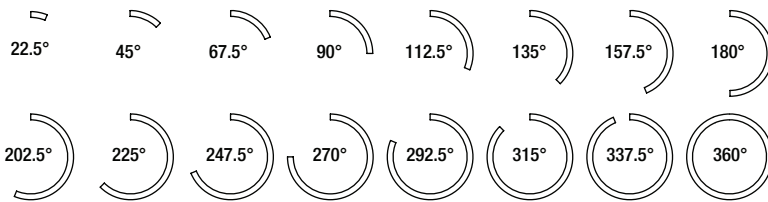
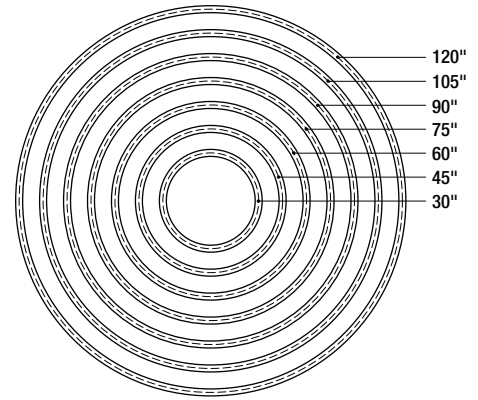
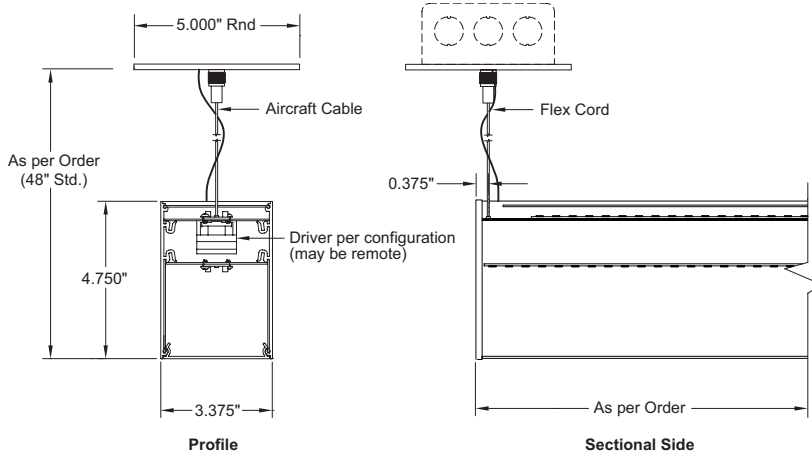


LED Curve Pendant – Direct/Indirect with Flush Snap-in Lens

CPH4

Job Name

Fixture Type



Standard Arcs

Available in all Radii including Full Circle

Standard Radius

Measured to Center Line of Fixture

Curve Pendant Segment Order Guide

DIRECT			INDIRECT			Dimming	Radius (")	Arc (°)	Segment
CRI	Color Temp	Output	CRI	Color Temp	Output				
8 80+ 9 90+ R RGB & RGBW	27 2700K (90 CRI only) 30 3000K 35 3500K 40 4000K TW 2700K-6500K GB RGB Color G2 2700K RGBW G3 3000K RGBW G4 4000K RGBW	S Standard H High M Maximum Custom: Specify Lm/Ft ⁽¹⁾ F Fixed for RGB & RGBW	8 80+ 9 90+ R RGB & RGBW	27 2700K (90 CRI only) 30 3000K 35 3500K 40 4000K TW 2700K-6500K GB RGB Color G2 2700K RGBW G3 3000K RGBW G4 4000K 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	30, 45, 60, 75, 90, 105, 120 Custom: Cxxx (24" & Up)	22.5, 45, 67.5, 90, 112.5, 135, 157.5, 180, 202.5, 225, 247.5, 270, 292.5, 315, 337.5, 360 Custom: Cxxx	B Beginning M Middle E End S Stand alone

Linear Pendant Segment Order Guide (if needed)

Product Code Example: CPH4-L830HS-830HS-30-45-B-W

DIRECT			INDIRECT			Dimming	Length (")	Segment
CRI	Color Temp	Output	CRI	Color Temp	Output			
8 80+ 9 90+ R RGB & RGBW	27 2700K (90 CRI only) 30 3000K 35 3500K 40 4000K TW 2700K-6500K GB RGB Color G2 2700K RGBW G3 3000K RGBW G4 4000K RGBW	S Standard H High M Maximum Custom: Specify Lm/Ft ⁽¹⁾ F Fixed for RGB & RGBW	8 80+ 9 90+ R RGB & RGBW	27 2700K (90 CRI only) 30 3000K 35 3500K 40 4000K TW 2700K-6500K GB RGB Color G2 2700K RGBW G3 3000K RGBW G4 4000K 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)	B Beginning M Middle E End S Stand alone

Product Code Example: PH4-CL830H-830HS-C120-B-W

⁽¹⁾ Specify – Factory to confirm



STARFIRE LIGHTING, INC.
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VersaLux LED Direct/Indirect Curve Pendant – Flush Snap-in Lens

CPH4 LED

LED Direct/Indirect Curve Pendants easily join with our linear direct/indirect pendants to create virtually any illuminated shape or pattern. Curve pendants utilize high performance LED boards and flush snap-in diffusion lenses in the direct compartment. Clear lenses standard for indirect.

Features

- Starfire's proprietary EvenGlow™ system provides uniform illumination from end-to-end without lamp imaging, bright spots or shadows
- Seven 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 curved shape
- Custom arcs at any angle
- Seamlessly joins to Starfire 4" linear direct/indirect pendants and X, T, & L shaped pendant connectors with matching lens illumination and dimming
- Exceptional lumen per watt efficiency
- High efficiency, low cost, Tunable White option and RGB & RGBW options

Fixture Specifications

- Housing/Trim: Heavy-duty extruded aluminum
- Finish: White (std), custom available
- Weight: Approx. 4.8 lbs. per linear foot
- Consult factory for RGB specifications
- 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
- Integral electronic drivers (may be external depending upon radius and driver type. Consult factory)
- 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

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

Options (Consult factory)

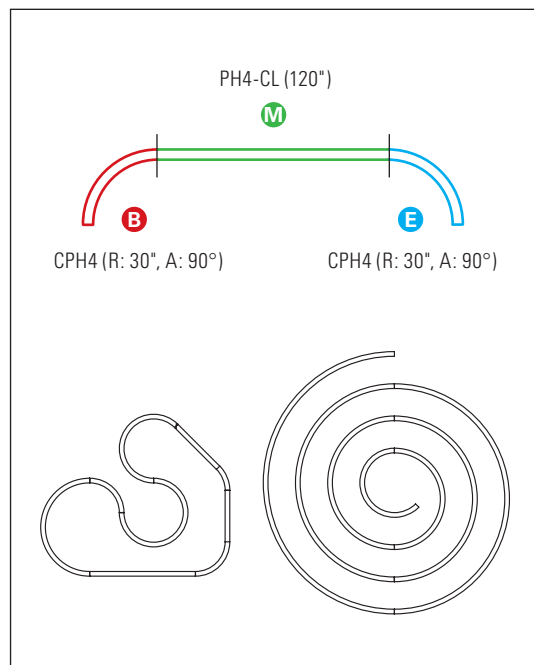
- Occupancy sensor, daylight control module
- EM pack in 4ft segments. Delivers 800+ total lumens for 90 mins. May be remote in tight radius curves, consult factory
- Wireless controls

White LED Strip

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

- Choice of lumen output levels: Standard, High, Maximum and Custom (between 200 and 900 Lm/Ft)
- LED efficiency: Up to 160 Lm/Wt at Maximum output and 180 Lm/Wt at Standard power (at 80+ CRI)
- Proprietary in-house, ultra-tight Vf binned LEDs for uniform intensity
- 2700K, 3000K, 3500K, 4000K and TW: 2700K-6500K
- CRI: 80+ or 90+
- Color consistency: Equal or better than 3 SCDM with chip mixing
- L70: 50,000+ hours at Maximum output
- 5 year limited warranty*

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

Curve Segment Efficacy

White LED Strip

Direct - Diffusion Lens

Output Setting	80 CRI		4000K		3500K		3000K		2700K (90 CRI)	
	Lm/Ft	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	
S Standard	500	4.8	103.4	4.9	101.3	5.2	97.1	5.9	85.1	
H High	750	7.7	98.0	7.8	95.9	8.2	91.7	9.6	78.4	
M Maximum	900	9.5	94.8	9.7	92.7	10.2	88.5	12.1	74.4	

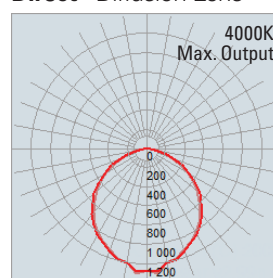
Performance for nominal 4 foot length or greater (Std. 6ft)

Indirect - Clear Lens

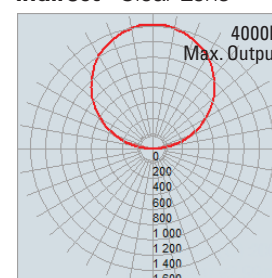
Output Setting	80 CRI		4000K		3500K		3000K		2700K (90 CRI)	
	Lm/Ft	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	
S Standard	490	3.2	153.0	3.3	150.0	3.4	144.0	3.8	128.0	
H High	800	5.5	146.3	5.6	143.3	5.8	137.8	6.7	119.7	
M Maximum	1100	7.9	139.9	8.0	136.9	8.4	130.9	9.8	111.7	

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

Direct - Diffusion Lens



Indirect - Clear Lens



* See Starfire website for Product Limited Warranty



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