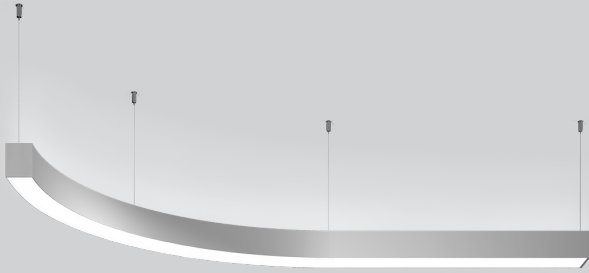


# CURVE 2.5

## DIRECT / INDIRECT



### CERTIFICATIONS & COMPLIANCE

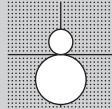


### FEATURES



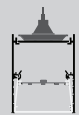
### PERFORMANCE

- Up to 112lm/W efficiency
- 500 / 750lm/ft
- CRI > 80 & CRI > 90
- Damp rated



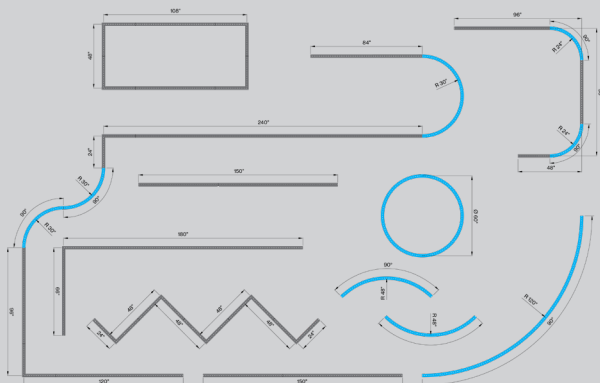
### MOUNTING

Pendant



### WHAT SHAPES YOU?

Combines with the BASO 2.5 system components



### Catalog Number Example

CURVE 2.5-PDT-BL-OPOP-30K-C80-UNV-010V-0500LF-0500LF-SC-RA-18IN-A135



### A RANGE

CURVE 2.5      CURVE 2 . 5

### B MOUNTING

Pendant      P D T

pendant suspension set includes cable suspension and one white power feeder with a white junction box cover

for black power feeds or junction box covers, please contact customer service

### C COLOR

White      W H  
 Black      B L  
 Gray      G R  
 Custom color RAL      X X  
 recessed version available in white only

### D LENS

OPOP opal cover direct      O P O P  
 opal cover indirect

### E CCT

3000K      3 0 K  
 3500K      3 5 K  
 4000K      4 0 K  
 Tunable White 18-40K      1 8 - 4 0 K  
 Tunable White 27-65K      2 7 - 6 5 K  
 Custom CCT      X X K

### F CRI

CRI > 80      C 8 0  
 CRI > 90      C 9 0

### G VOLTAGE

120V / 277V      U N V

### H DIMMING

0-10V 1%      0 1 0 V  
 Power over ethernet  
 consult customer service for compatibility      P O E C

### I CIRCUIT / EM

Single circuit      S C  
 Dual circuit      D C  
 EMC night light circuit      N L

### J OUTPUT LM/FT DOWN

500lm/ft 100% ↓      0 5 0 0 L F  
 750lm/ft 100% ↓      0 7 5 0 L F  
 1000lm/ft 100% ↓      1 0 0 0 L F  
 Custom lm/ft      X X X X L F  
 custom lumen up to 1200 lm/ft

### K OUTPUT LM/FT UP

500lm/ft †      0 5 0 0 L F  
 750lm/ft †      0 7 5 0 L F  
 1000lm/ft †      1 0 0 0 L F  
 Custom lm/ft      X X X X L F  
 custom lumen up to 1000 lm/ft

### L RADIUS IN INCH

18"      R A - 1 8 I N  
 24"      R A - 2 4 I N  
 30"      R A - 3 0 I N  
 36"      R A - 3 6 I N  
 48"      R A - 4 8 I N  
 60"      R A - 6 0 I N  
 120"      R A - 1 2 0 I N

for custom radii, please contact customer service



### M ANGLE

22.5° \*      A 2 2  
 45° ≥ R36" only      A 4 5  
 67.5° \*      A 6 7  
 90°      A 9 0  
 112.5° \*      A 1 1 2  
 135°      A 1 3 5  
 157.5° \*      A 1 5 7  
 180°      A 1 8 0  
 202.5° \*      A 2 0 2  
 225°      A 2 2 5  
 247.5° \*      A 2 4 7  
 270°      A 2 7 0  
 292.5° \*      A 2 9 2  
 315°      A 3 1 5  
 337.5° \*      A 3 3 7

\* ≥ R120" only; for custom angles, please contact customer service

Technical data

DIRECT / INDIRECT

	RADIUS SIZE	LED	LED COLOR TEMPERATURE	INPUT WATTS	DELIVERED LM TOTAL	LIGHT DISTRIBUT.	DELIVERED LM DIRECT	DELIVERED LM INDIRECT	OPTICAL EFFICIENCY	POWER CONSUMPT.	LUMINAIRE EFFICACY
<b>45°</b> 	R 36"	e LED e <sup>2</sup> LED	40K	9.7W 15.8W	1075lm 1770lm	↓ 40% / ↑ 60%	429lm 706lm	643lm 1059lm	74%	4.1W/ft 6.7W/ft	111lm/W 112lm/W
	R 48"	e LED e <sup>2</sup> LED		12.9W 21.0W	1430lm 2355lm		572lm 941lm	858lm 1412lm		4.1W/ft 6.7W/ft	111lm/W 112lm/W
	R 60"	e LED e <sup>2</sup> LED		16.1W 26.3W	1790lm 2945lm		715lm 1177lm	1072lm 1765lm		4.1W/ft 6.7W/ft	111lm/W 112lm/W
	R 120"	e LED e <sup>2</sup> LED		32.2W 52.5W	3575lm 5885lm		1430lm 2353lm	2145lm 3530lm		4.1W/ft 6.7W/ft	111lm/W 112lm/W
<b>90°</b> 	R 18"	e LED e <sup>2</sup> LED	40K	9.7W 15.8W	1075lm 1765lm	↓ 40% / ↑ 60%	429lm 706lm	643lm 1059lm	74%	4.1W/ft 6.7W/ft	111lm/W 112lm/W
	R 24"	e LED e <sup>2</sup> LED		12.9W 21.0W	1430lm 2355lm		572lm 941lm	858lm 1412lm		4.1W/ft 6.7W/ft	111lm/W 112lm/W
	R 30"	e LED e <sup>2</sup> LED		16.1W 26.3W	1790lm 2945lm		715lm 1177lm	1072lm 1765lm		4.1W/ft 6.7W/ft	111lm/W 112lm/W
	R 36"	e LED e <sup>2</sup> LED		19.3W 31.5W	2150lm 3530lm		858lm 1412lm	1287lm 2118lm		4.1W/ft 6.7W/ft	111lm/W 122lm/W
	R 48"	e LED e <sup>2</sup> LED		25.8W 42.0W	2860lm 4710lm		1144lm 1882lm	1716lm 2824lm		4.1W/ft 6.7W/ft	111lm/W 112lm/W
	R 60"	e LED e <sup>2</sup> LED		32.2W 48.3W	3575lm 5885lm		1430lm 2353lm	2145lm 3530lm		4.1W/ft 6.7W/ft	111lm/W 112lm/W
	R 120"	e LED e <sup>2</sup> LED		64.4W 105.0W	7150lm 11770lm		2859lm 4706lm	4289lm 7059lm		4.1W/ft 6.7W/ft	111lm/W 112lm/W

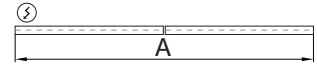
for 30K or 35K multiply lm value by 0.96

DIMENSIONS

Patterns with BASO 2.5 top view

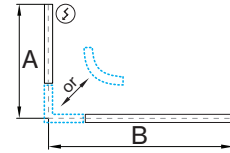
LINEAR

A	FIXTURES	CODE
48"	1 × 4' linear	ST - 48   N
96"	1 × 8' linear	ST - 96   N
144"	3 × 4' linear	ST - 144   N



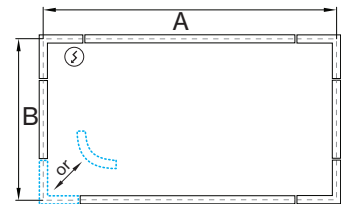
L-SHAPE / J-SHAPE

A / B	FIXTURES	CODE
48" / 48"	2 × 24" linear + 1 × 24" × 24" corner or R 24" 90° curve	# S - 48 X 48   N
48" / 96"	1 × 24" linear + 1 × 72" linear + 1 × 24" × 24" corner or R 24" 90° curve	# S - 48 X 96   N
96" / 96"	2 × 72" linear + 1 × 24" × 24" corner or R 24" 90° curve	# S - 96 X 96   N



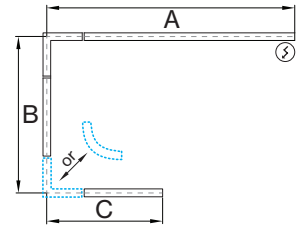
□-SHAPE / O-SHAPE

A / B	FIXTURES	CODE
48" / 48"	4 × 24" × 24" corner or R 24" 90° curve	# S - 48 X 48   N
48" / 96"	2 × 48" linear + 4 × 24" × 24" corner or R 24" 90° curve	# S - 48 X 96   N
96" / 96"	4 × 48" linear + 4 × 24" × 24" corner or R 24" 90° curve	# S - 96 X 96   N



U-SHAPE / C-SHAPE

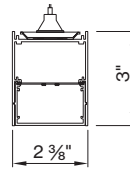
A / B / C	FIXTURES	CODE
48" / 48" / 48"	2 × 24" linear + 2 × 24" × 24" corner or R 24" 90° curve	# S - 48 X 48 X 48   N
48" / 96" / 48"	1 × 48" linear + 2 × 24" linear + 2 × 24" × 24" corner or R 24" 90° curve	# S - 48 X 96 X 48   N
48" / 144" / 48"	1 × 96" linear + 2 × 24" linear + 2 × 24" × 24" corner or R 24" 90° curve	# S - 48 X 144 X 48   N



**FULL CIRCLE DIMENSIONS**

NOMINAL	ON-CENTER RADIUS	ON-CENTER DIAMETER	OUTSIDE DIAMETER	OUTSIDE CIRCUMFER.
Ø 36"	18"	Ø 36"	Ø 38 3/8"	120 9/16"
Ø 48"	24"	Ø 48"	Ø 50 3/8"	158 1/4"
Ø 60"	30"	Ø 60"	Ø 62 3/8"	196"
Ø 72"	36"	Ø 72"	Ø 74 3/8"	233 5/8"
Ø 96"	48"	Ø 96"	Ø 92 3/8"	306"
Ø 120"	60"	Ø 120"	Ø 122 3/8"	384 7/16"
Ø 240"	120"	Ø 240"	Ø 242 3/8"	761 7/16"

**PENDANT**

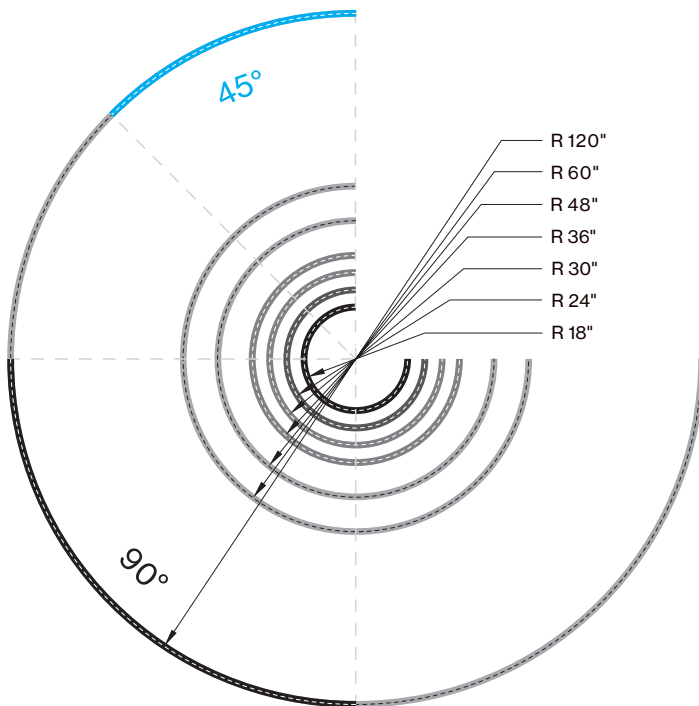


**FOR FIXTURES THAT ARE NOT FULL CIRCLE**

L total = L channel + 1/8" in total for two endcaps

**FOR FIXTURES THAT ARE FULL CIRCLE**

L total = L channel



**Declare.**

**CURVE/CIRCLE 1.5 2.5 4.0**  
**BASO Inc.**

Final Assembly: Oxford, Connecticut, USA  
 Life Expectancy: 5 Year(s)  
 End of Life Options: Recyclable (70%), Landfill (30%)

**Ingredients:**  
 Aluminum; Copper chloride (CuCl<sub>2</sub>); 2-Propanoic acid, 2-methyl-, methyl ester, polymer with ethyl 2-propenoate; Steel (manufacture, chemicals; Unnamed Substance<sup>1</sup>; Nickel (Metallic); Brass; Silicon; Poly[[imino(1,6-dioxo-1,6-hexanediy)imino-1,6-hexanediy]], Acetic acid ethyl ester, polymer with ethane; Copper; Polypropylene; Magnesium hydroxide; Tin; Organic; Zinc

<sup>1</sup>LBC Temp Exception RL-002 - Small Electrical Components

**Living Building Challenge Criteria:** Compliant

**I-13 Red List:**  
 LBC Red List Free      % Disclosed: 100% at 100ppm  
 LBC Red List Approved      VOC Content: Not Applicable  
 Declared

**I-10 Interior Performance:** Not Applicable  
**I-14 Responsible Sourcing:** Not Applicable

BAS-0001  
 EXP. 01 MAY 2025  
 Original Issue Date: 2022

MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY  
 INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

**CURVE mounting instructions**

Get access to the CURVE circle mounting instructions faster by scanning the QR code.

<https://www.basolighting.com/resources/mounting-instructions/curve>

