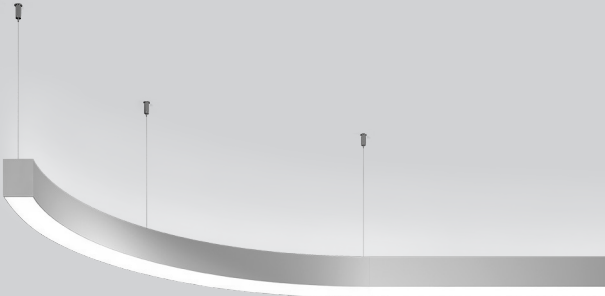


# CURVE 2.5

## DIRECT / INDIRECT



### CERTIFICATIONS & COMPLIANCE

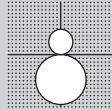


### FEATURES



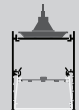
### PERFORMANCE

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



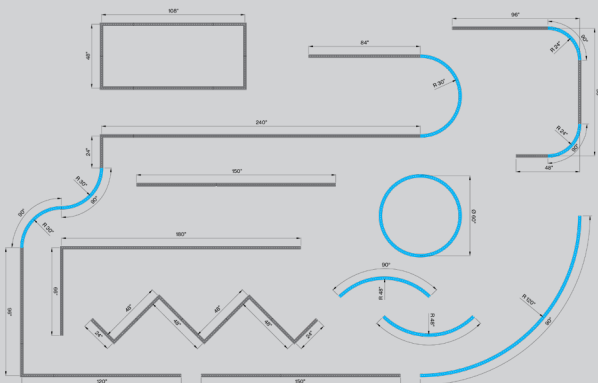
### MOUNTING

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	B	C	D	E	F	G	H	I	J	K	L	M
---	---	---	---	---	---	---	---	---	---	---	---	---

### 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	WH
Black	BL
Gray	GR
Custom color RAL	XX

recessed version available in white only

### D LENS

OPOP opal cover direct      O P O P  
opal cover indirect

### E CCT

2700 K	2 7 K
3000K	3 0 K
3500K	3 5 K
4000K	4 0 K
Custom CCT	XXK

### F CRI

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

### G VOLTAGE

120V / 277V      UNV

### 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	SC
Dual circuit	DC
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	XXXXLF

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	XXXXLF

custom lumen up to 1000 lm/ft

### L RADIUS IN INCHES

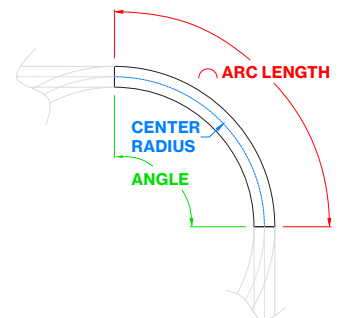
18"	RA - 1 8 I N
24"	RA - 2 4 I N
30"	RA - 3 0 I N
36"	RA - 3 6 I N
48"	RA - 4 8 I N
60"	RA - 6 0 I N
120"	RA - 1 2 0 I N
Custom radii	RA - XXX I N

for custom radii, please contact customer service

### M ANGLE


22.5° *	A 2 2
45° ≥ R36" only	A 4 5
90°	A 9 0
180°	A 1 8 0
Custom angle	A XXX

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




### Technical data

#### DIRECT / INDIRECT

90°	RADIUS SIZE	ANGLE	ARC LEN MECH	LEDs	ARC LEN EL	LUMEN OUTPUT (LM/FT)	POWER INPUT (W)	EFFICACY (LM/W)	LUMEN OUTPUT (LM/FT)	POWER INPUT (W)	EFFICACY (LM/W)	LUMEN OUTPUT (LM/FT)	POWER INPUT (W)	EFFICACY (LM/W)
	R 18"	90	2.4	120	2.5	500	10.3	122	750	15.8	119	1000	22.3	112
	R 24"	90	3.1	144	3	500	12.3		750	18.9		1000	26.7	
	R 30"	90	3.9	192	4	500	16.4		750	25.2		1000	35.6	
	R 36"	90	4.7	240	5	500	20.5		750	31.5		1000	44.5	
	R 48"	90	6.3	288	6	500	24.6		750	37.8		1000	53.4	
	R 60"	90	7.9	384	8	500	32.8		750	50.4		1000	71.2	

for 30 K or 35 K multiply lm value by 0.96

45°	RADIUS SIZE	ANGLE	ARC LEN MECH	LEDs	ARC LEN EL	LUMEN OUTPUT (LM/FT)	POWER INPUT (W)	EFFICACY (LM/W)	LUMEN OUTPUT (LM/FT)	POWER INPUT (W)	EFFICACY (LM/W)	LUMEN OUTPUT (LM/FT)	POWER INPUT (W)	EFFICACY (LM/W)
	R 30"	45	2.0	96	2	500	8.2	122	750	12.6	119	1000	17.8	112
	R 36"	45	2.4	120	2.5	500	10.3		750	15.8		1000	22.3	
	R 48"	45	3.1	144	3	500	12.3		750	18.9		1000	26.7	
	R 60"	45	3.9	192	4	500	16.4		750	25.2		1000	35.6	
	R 120"	45	7.9	384	8	500	32.8		750	50.4		1000	71.2	

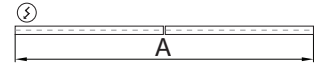
for 30 K or 35 K multiply lm value by 0.96

DIMENSIONS

Patterns with BASO 2.5 top view

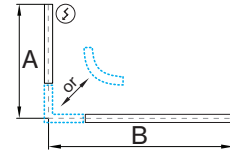
LINEAR

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



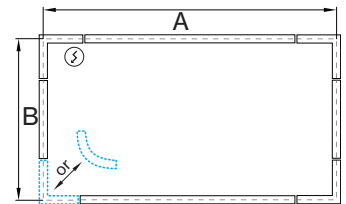
L-SHAPE / J-SHAPE

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



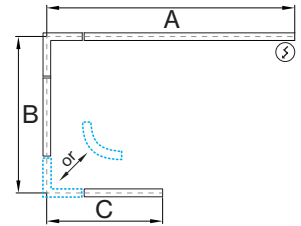
□-SHAPE / O-SHAPE

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



U-SHAPE / C-SHAPE

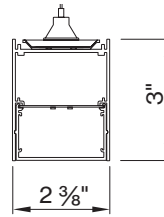
A / B / C	FIXTURES	CODE
48" / 48" / 48"	2 × 24" linear + 2 × 24" × 24" corner or R 24" 90° curve	# S - 48 X 48 X 48 I N
48" / 96" / 48"	1 × 48" linear + 2 × 24" linear + 2 × 24" × 24" corner or R 24" 90° curve	# S - 48 X 96 X 48 I N
48" / 144" / 48"	1 × 96" linear + 2 × 24" linear + 2 × 24" × 24" corner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

**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 alloy; Copper chloride (CuCl<sub>2</sub>); 2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethyl 2-propenoate; 3003 Aluminum alloy; Small electrical components<sup>1</sup>; Nickel (Metallic); 1040 Carbon steel; Stainless steel; A380 Aluminum alloy; Brass; Silicon; Poly(mine[2,6-dioxo-1,6-hexanediy]imine)-1,6-hexanediy]; 301 Stainless steel alloy; Acetic acid ethenyl ester, polymer with ethene; 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 JUL 2026  
 Original Issue Date: 2022

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**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>

