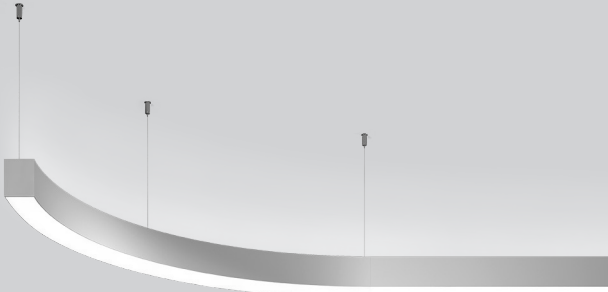


CURVE 2.5

DIRECT / INDIRECT



CERTIFICATIONS & COMPLIANCE

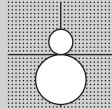


FEATURES



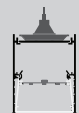
PERFORMANCE

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



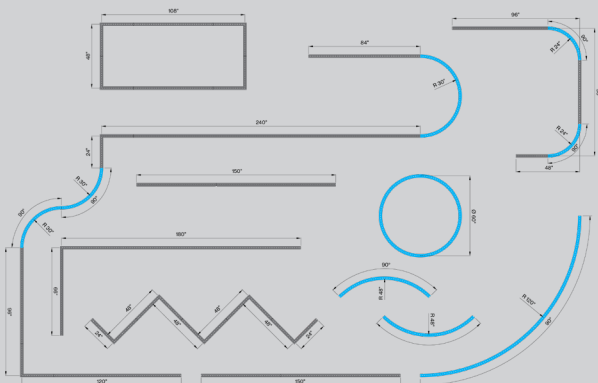
MOUNTING

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 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

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 INCHES

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

Custom radii R A - X X X I N

for custom radii, please contact customer service

M ANGLE

22.5° * A 2 2

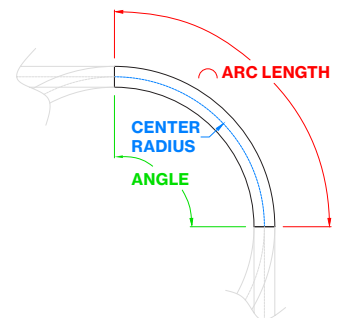
45° ≥ R36" only A 4 5

90° A 9 0

180° A 1 8 0

Custom angle A X X X

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



Technical data

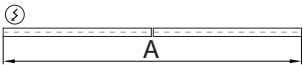
DIRECT / INDIRECT

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														

Patterns with BASO 2.5 top view

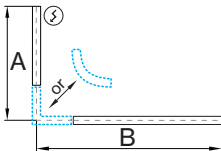
LINEAR

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



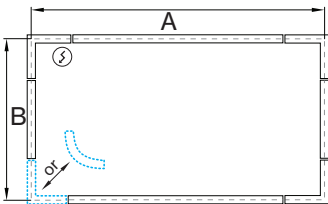
L-SHAPE / J-SHAPE

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



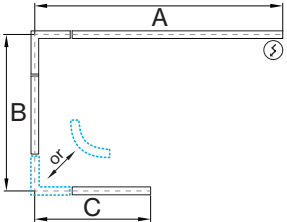
□-SHAPE / O-SHAPE

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

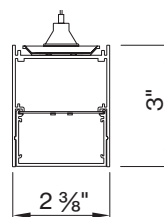
A / B / C	FIXTURES	CODE
48" / 48" / 48"	2 × 24" linear + 2 × 24" × 24" corner or R 24" 90° curve	# S - 48 X 48 X 48 I N
48" / 96" / 48"	1 × 48" linear + 2 × 24" linear + 2 × 24" × 24" corner or R 24" 90° curve	# S - 48 X 96 X 48 I N
48" / 144" / 48"	1 × 96" linear + 2 × 24" linear + 2 × 24" × 24" corner 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 + $\frac{1}{8}$ " in total for two endcaps

FOR FIXTURES THAT ARE FULL CIRCLE

$$L_{\text{total}} = L_{\text{channel}}$$



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 (CuCl₂); 2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethyl 2-propenoate; 3003 Aluminum alloy; Small electrical components; Nickel (Metallic); 1040 Carbon steel; Stainless steel; A380 Aluminum alloy; Brass; Silicon; Poly(methyl 6-dioxo-1,6-hexadienylimino-1,6-hexanediyl); 301 Stainless steel alloy; Acrylic acid ethenyl ester, polymer with ethene; Copper; Polypropylene; Aluminum hydroxide; Tin, Organic; Zinc

1/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

H10 Interim Performance: Not Applicable

H14 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](https://www.basolighting.com/resources/mounting-instructions/curve)

