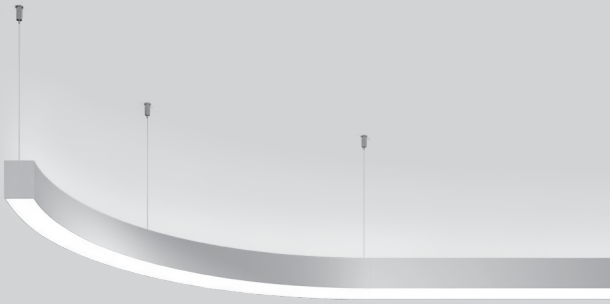
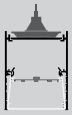
CURVE 2.5
DIRECT / INDIRECT

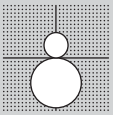


5 YEAR limited led warranty

MOUNTING
Pendant



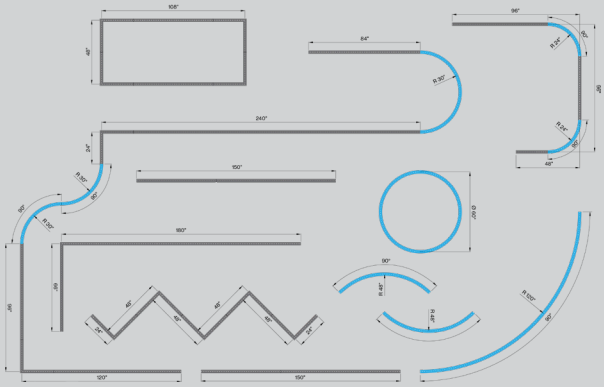
PERFORMANCE
- Up to 125lm/W
- 200 – 1200 delivered lm/ft
- CRI > 80 & CRI > 90
- Damp rated
- Customizable



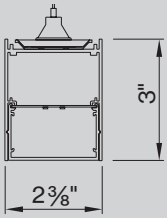
COMPATIBLE CONTROLS & FEATURES
ATHENA WIRELESS NODE by LUTRON · nLIGHT · SENSOR READY · consult factory

CERTIFICATIONS & COMPLIANCE
BAA BABA · cULus · RoHS compliant · Declare. RedList Approved · TITLE 24 JA8

WHAT SHAPES YOU?
Combines with the BASO 2.5 system components



DIMENSIONS
PENDANT



Catalog Number Example

CURVE 2.5-PDT-BL-OPOP-30K-C80-UNV-010V-SEN-SC-0500LF-0500LF-RA-18IN-A90-BAA

A B C D E F G H I J K L M N O

A RANGE

CURVE 2.5	C U R V E 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

D LENS

OPOP opal cover direct opal cover indirect	O P O P

E CCT

2700 K	2 7 K
3000K	3 0K
3500K	3 5 K
4000K	4 0K
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% dimming	0 1 0 V
DALI	D A L I
Lutron Digital Dim	L T D
Power over ethernet consult factory	P O E C
Custom dimming consult factory	X X X X

I CONTROLS

No Controls	
Lutron Athena compatible	L U T A
nLight compatible	N L T
Integrated Sensor consult factory	S E N
Custom Controls consult factory	X X X X

*leave blank

J CIRCUIT / EM

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

K OUTPUT DOWN

500 lm/ft 5.0W	0 5 0 0 L F
750 lm/ft 7.3W	0 7 5 0 L F
1000 lm/ft 9.6W	1 0 0 0 L F
Custom lm/ft*	X X X X L F

*custom lumen from 200 up to 1200 lm/ft

Efficiencies based on CRI90
CRI80 values are up to 15% more efficient

L OUTPUT UP

500 lm/ft 4.6W	0 5 0 0 L F
750 lm/ft 7.0W	0 7 5 0 L F
1000 lm/ft 9.3W	1 0 0 0 L F
Custom lm/ft*	X X X X L F

*custom lumen from 200 up to 1200 lm/ft

Efficiencies based on CRI90
CRI80 values are up to 15% more efficient

M RADIUS IN INCHES

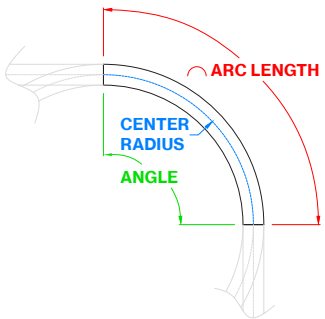
18"	R A - 1 8 I N
24"	R A - 2 4 I N
30"	R A - 3 0 I N
36"	R A - 3 6 I N
48"	R A - 4 8 I N
60"	R A - 6 0 I N
120"	R A - 1 2 0 I N
Custom radii	R A - X X X I N

for custom radii, please contact customer service

N 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



O CERTIFICATION

No Certification	*
BAA Compliant	B A A
BABA Compliant	B A B A
Red List Approved	D R L A

*leave blank

BASO
basolighting.com

Technical data

CURVE 2.5 DIRECT

Delivered Lumens	CCT	CRI	Input Watts	Luminaire Efficacy
500 lm/ft ↧	4000K	CRI > 80 / 90	4.3 / 5.0 W/ft	115 / 100 lm/W
750 lm/ft ↧	4000K	CRI > 80 / 90	6.3 / 7.3 W/ft	118 / 103 lm/W
1000 lm/ft ↧	4000K	CRI > 80 / 90	8.3 / 9.6 W/ft	120 / 104 lm/W

CURVE 2.5 INDIRECT

Delivered Lumens	CCT	CRI	Input Watts	Luminaire Efficacy
500 lm/ft ↧	4000K	CRI > 80 / 90	4.0 / 4.6 W/ft	125 / 109 lm/W
750 lm/ft ↧	4000K	CRI > 80 / 90	6.1 / 7.0 W/ft	123 / 107 lm/W
1000 lm/ft ↧	4000K	CRI > 80 / 90	8.1 / 9.3 W/ft	124 / 108 lm/W

DIRECT / INDIRECT

90°



RADIUS SIZE	ANGLE	ARCLEN MECH	LEDs	ARCLEN 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	122	750	18.9	119	1000	26.7	112
R 30"	90	3.9	192	4	500	16.4	122	750	25.2	119	1000	35.6	112
R 36"	90	4.7	240	5	500	20.5	122	750	31.5	119	1000	44.5	112
R 48"	90	6.3	288	6	500	24.6	122	750	37.8	119	1000	53.4	112
R 60"	90	7.9	384	8	500	32.8	122	750	50.4	119	1000	71.2	112

for 30 K or 35 K multiply lm value by 0.96

45°



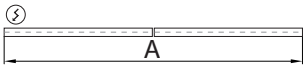
RADIUS SIZE	ANGLE	ARCLEN MECH	LEDs	ARCLEN EL	LUMEN OUTPUT (LM/FT)	POWER INPUT(W)	EFFICACY (LM/W)	LUMEN OUTPUT (LM/FT)	POWER INPUT(W)	EFFICACY (LM/W)	LUMEN OUTPUT (LM/FT)	POWER INPUT(W)	EFFICACY (LM/W)
R 30"	45	2.0	96	2	500	8.2	122	750	12.6	119	1000	17.8	112
R 36"	45	2.4	120	2.5	500	10.3	122	750	15.8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

for 30 K or 35 K multiply lm value by 0.96

Patterns with BASO 2.5 top view

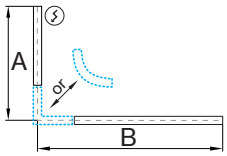
LINEAR

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



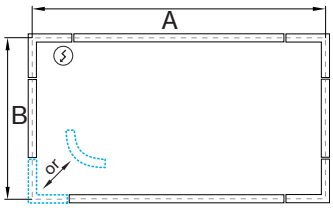
L-SHAPE / J-SHAPE

A / B	FIXTURES	CODE
48" /48"	2 × 24" linear + 1 × 24"×24" corner or R 24" 90° curve	#S - 48X48IN
48" /96"	1 × 24" linear + 1 × 72" linear + 1 × 24"×24" corner or R 24" 90° curve	#S - 48X96IN
96" /96"	2 × 72" linear + 1 × 24"×24" corner or R 24" 90° curve	#S - 96X96IN



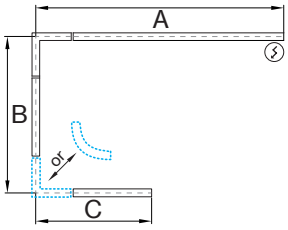
□-SHAPE / O-SHAPE

A / B	FIXTURES	CODE
48" / 48"	4 × 24"×24" corner or R 24" 90° curve	#S - 48X48IN
48" / 96"	2 × 48" linear + 4 × 24"×24" corner or R 24" 90° curve	#S - 48X96IN
96" / 96"	4 × 48" linear + 4 × 24"×24" corner or R 24" 90° curve	#S - 96X96IN



U-SHAPE / C-SHAPE

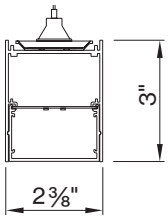
A / B / C	FIXTURES	CODE
48" /48" /48"	2 × 24" linear + 2 × 24"×24" corner or R 24" 90° curve	#S - 48X48X48IN
48" /96" /48"	1 × 48" linear + 2 × 24" linear + 2 × 24"×24" corner or R 24" 90° curve	#S - 48X96X48IN
48" /144" /48"	1 × 96" linear + 2 × 24" linear + 2 × 24"×24" corner or R 24" 90° curve	#S - 48X144X48IN



FULL CIRCLE DIMENSIONS

NOMINAL	ON-CENTER RADIUS	ON-CENTER DIAMETER	OUTSIDE DIAMETER	OUTSIDE CIRCUMFER.
Ø 36"	18"	Ø 36"	Ø 38 3/4"	120 9/16"
Ø 48"	24"	Ø 48"	Ø 50 3/8"	158 1/4"
Ø 60"	30"	Ø 60"	Ø 62 3/8"	195 15/16"
Ø 72"	36"	Ø 72"	Ø 74 3/8"	233 5/8"
Ø 96"	48"	Ø 96"	Ø 98 3/8"	309 1/16"
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

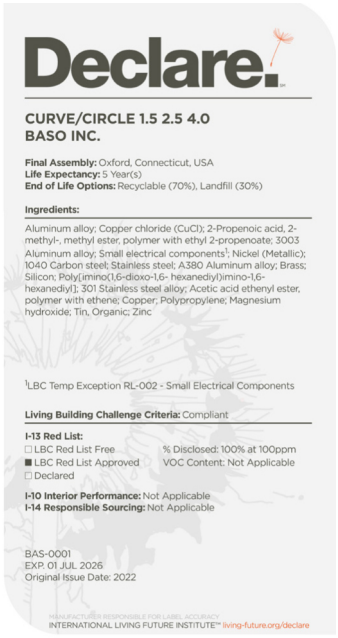


FOR FIXTURES THAT ARE NOT FULL CIRCLE

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 alloy; Copper chloride (CuCl); 2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethyl 2-propenoate; 3003 Aluminum alloy; Small electrical components[1]; Nickel (Metallic); 1040 Carbon steel; Stainless steel; A380 Aluminum alloy; Brass; Silicon; Poly[(imino(1,6-dioxo-1,6- hexanediyl)imino-1,6-hexanediyl]; 301 Stainless steel alloy; Acetic acid ethenyl ester, polymer with ethene; Copper; Polypropylene; Magnesium 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
■ LBC Red List Approved
☐ Declared

% Disclosed: 100% at 100ppm
VOC Content: Not Applicable

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

BAS-0001
EXP. 01 JUL 2026
Original Issue Date: 2022

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