

CURVE 1.5

DIRECT / INDIRECT



CERTIFICATIONS & COMPLIANCE

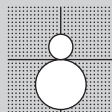


FEATURES



PERFORMANCE

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



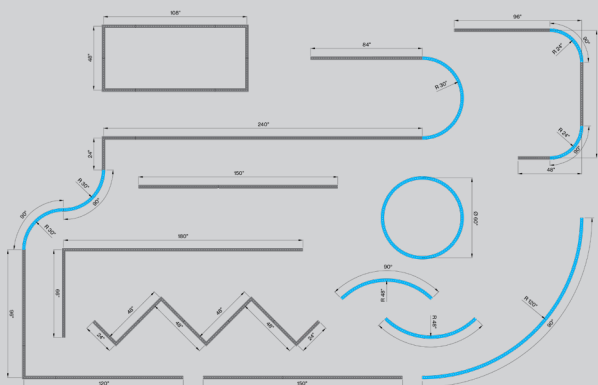
MOUNTING

Pendant



WHAT SHAPES YOU?

Combines with the BASO 1.5 system components



Catalog Number Example

CURVE 1.5-PDT-BL-OPOP-30K-C80-UNV-010V-0500LF-0500LF-SC-RA-18IN-A135



A RANGE

CURVE 1.5 CURVE 1.5

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 INCH

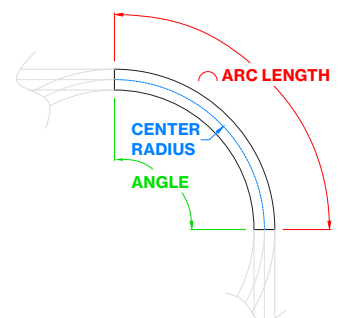
18" R A - 1 8 I N
24" R A - 2 4 I N
30" R A - 3 0 I N
36" R A - 3 6 I N
48" R A - 4 8 I N
60" R A - 6 0 I N
120" R A - 1 2 0 I N

for custom radii, please contact customer service

M ANGLE

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

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



BASO
basolighting.com

CS-V01 07/2025

Technical data

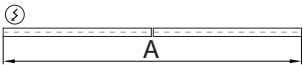
DIRECT / INDIRECT

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	80	2.5	400	9.8	103	600	14.8	102	800	20.5	98
	R 24"	90	3.1	96	3	400	11.7		600	17.7		800	24.6	
	R 30"	90	3.9	128	4	400	15.6		600	23.6		800	32.8	
	R 36"	90	4.7	160	5	400	19.5		600	29.5		800	41	
	R 48"	90	6.3	192	6	400	23.4		600	35.4		800	49.2	
	R 60"	90	7.9	256	8	400	31.2		600	47.2		800	65.6	
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	400	7.8	103	600	11.8	102	800	17.8	98
	R 36"	45	2.4	120	2.5	400	9.8		600	14.8		800	22.3	
	R 48"	45	3.1	144	3	400	11.7		600	17.7		800	26.7	
	R 60"	45	3.9	192	4	400	15.6		600	23.6		800	35.6	
	R 120"	45	7.9	384	8	400	31.2		600	47.2		800	71.2	
for 30 K or 35 K multiply lm value by 0.96														

Patterns with BASO 2.5 top view

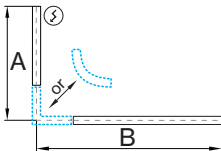
LINEAR

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



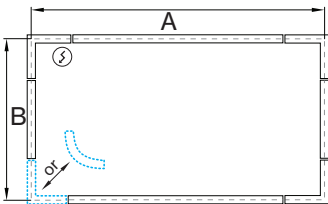
L-SHAPE / J-SHAPE

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



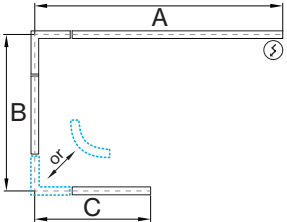
□-SHAPE / O-SHAPE

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

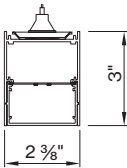
A / B / C	FIXTURES	CODE
48" / 48" / 48"	2 × 24" linear + 2 × 24" × 24" corner or R 24" 90° curve	# S - 48 X 48 X 48 I N
48" / 96" / 48"	1 × 48" linear + 2 × 24" linear + 2 × 24" × 24" corner or R 24" 90° curve	# S - 48 X 96 X 48 I N
48" / 144" / 48"	1 × 96" linear + 2 × 24" linear + 2 × 24" × 24" corner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

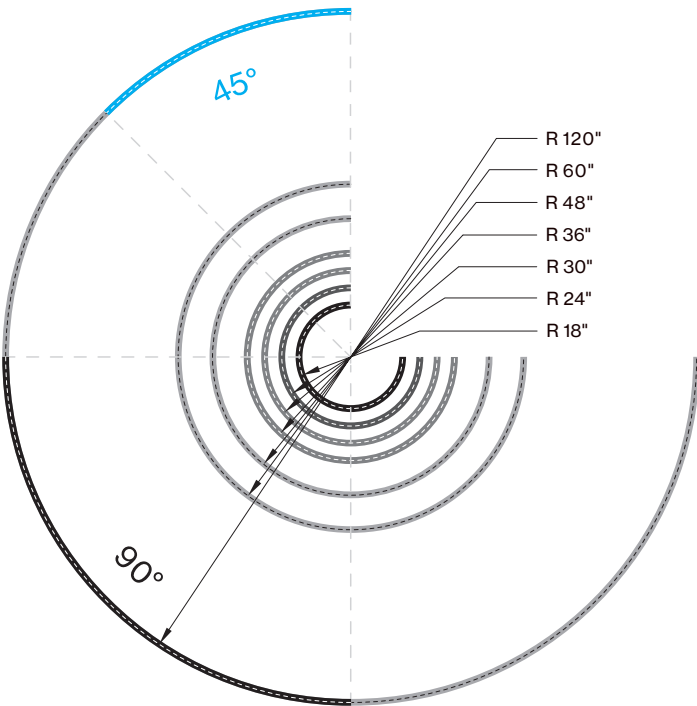


FOR FIXTURES THAT ARE NOT FULL CIRCLE

L total = L channel + 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 (CuCl₂); 2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethyl 2-propenoate; Steel (manufacture, chemicals; Unnamed Substance¹; Nickel (Metallic); Brass; Silicon; Poly([imino(1,6-dioxo-1,6-hexanediy)imino-1,6-hexanediy]); Acetic acid ethyl ester, polymer with ethene; Copper; Polypropylene; Magnesium hydroxide; Tin; Organic; Zinc

¹LBC 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>

