

B-LINE CURVE

DIRECT / INDIRECT



CERTIFICATIONS & COMPLIANCE



Declare.
Red List Approved



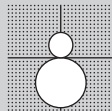
FEATURES

5 YEAR
limited
led warranty



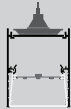
PERFORMANCE

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



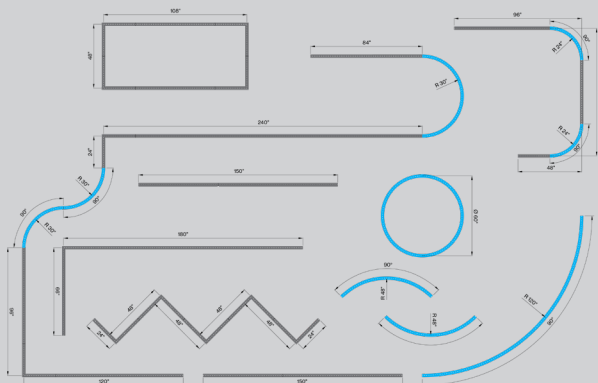
MOUNTING

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
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A RANGE

CURVE B - L I N 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

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

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

BASO
basolighting.com

CS-V01

04/2025

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
45° 	R 36"	e LED e ² LED	40 K	9.7 W 15.8 W	1075 lm 1770 lm	↓ 40 % / ↑ 60 %	429 lm 706 lm	643 lm 1059 lm	74 %	4.1 W/ft 6.7 W/ft	111 lm/W 112 lm/W
	R 48"	e LED e ² LED		12.9 W 21.0 W	1430 lm 2355 lm		572 lm 941 lm	858 lm 1412 lm		4.1 W/ft 6.7 W/ft	111 lm/W 112 lm/W
	R 60"	e LED e ² LED		16.1 W 26.3 W	1790 lm 2945 lm		715 lm 1177 lm	1072 lm 1765 lm		4.1 W/ft 6.7 W/ft	111 lm/W 112 lm/W
	R 120"	e LED e ² LED		32.2 W 52.5 W	3575 lm 5885 lm		1430 lm 2353 lm	2145 lm 3530 lm		4.1 W/ft 6.7 W/ft	111 lm/W 112 lm/W
90° 	R 18"	e LED e ² LED	40 K	9.7 W 15.8 W	1075 lm 1765 lm	↓ 40 % / ↑ 60 %	429 lm 706 lm	643 lm 1059 lm	74 %	4.1 W/ft 6.7 W/ft	111 lm/W 112 lm/W
	R 24"	e LED e ² LED		12.9 W 21.0 W	1430 lm 2355 lm		572 lm 941 lm	858 lm 1412 lm		4.1 W/ft 6.7 W/ft	111 lm/W 112 lm/W
	R 30"	e LED e ² LED		16.1 W 26.3 W	1790 lm 2945 lm		715 lm 1177 lm	1072 lm 1765 lm		4.1 W/ft 6.7 W/ft	111 lm/W 112 lm/W
	R 36"	e LED e ² LED		19.3 W 31.5 W	2150 lm 3530 lm		858 lm 1412 lm	1287 lm 2118 lm		4.1 W/ft 6.7 W/ft	111 lm/W 122 lm/W
	R 48"	e LED e ² LED		25.8 W 42.0 W	2860 lm 4710 lm		1144 lm 1882 lm	1716 lm 2824 lm		4.1 W/ft 6.7 W/ft	111 lm/W 112 lm/W
	R 60"	e LED e ² LED		32.2 W 48.3 W	3575 lm 5885 lm		1430 lm 2353 lm	2145 lm 3530 lm		4.1 W/ft 6.7 W/ft	111 lm/W 112 lm/W
	R 120"	e LED e ² LED		64.4 W 105.0 W	7150 lm 11770 lm		2859 lm 4706 lm	4289 lm 7059 lm		4.1 W/ft 6.7 W/ft	111 lm/W 112 lm/W

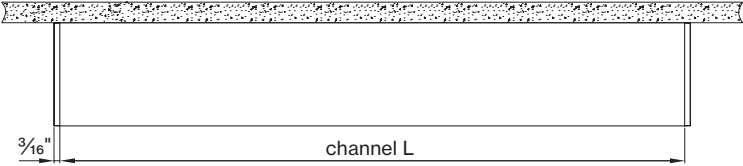
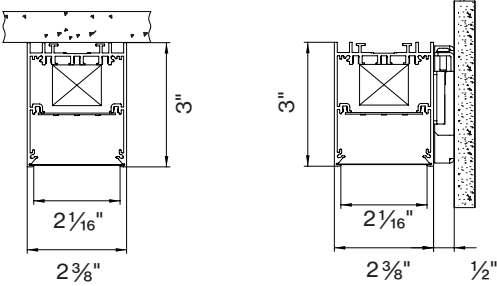
for 30 K or 35 K multiply lm value by 0.96

DIMENSIONS

BLINE 2.5

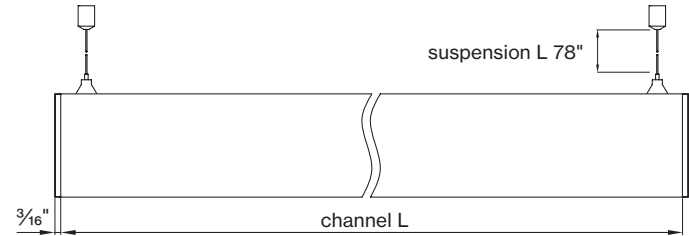
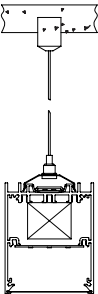
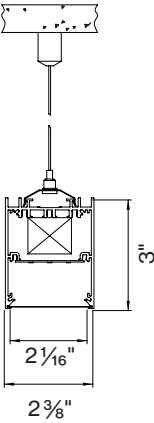
SURFACE
direct

wall



PENDANT
direct

direct / indirect



FULL CIRCLE DIMENSIONS

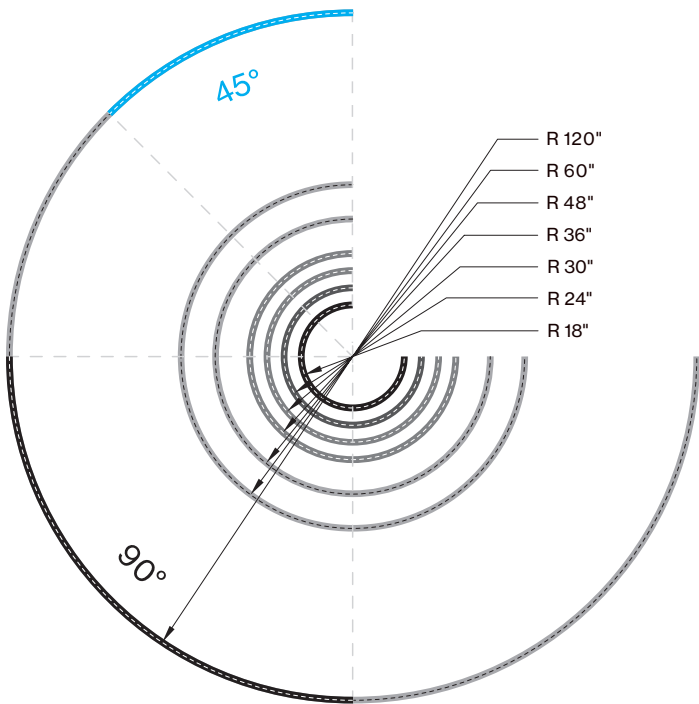
NOMINAL	ON-CENTER RADIUS	ON-CENTER DIAMETER	OUTSIDE DIAMETER	OUTSIDE CIRCUMFER.
Ø 36"	18"	Ø 36"	Ø 38 ³ / ₈ "	120 ⁹ / ₁₆ "
Ø 48"	24"	Ø 48"	Ø 50 ³ / ₈ "	158 ¹ / ₄ "
Ø 60"	30"	Ø 60"	Ø 62 ³ / ₈ "	196"
Ø 72"	36"	Ø 72"	Ø 74 ³ / ₈ "	233 ⁵ / ₈ "
Ø 96"	48"	Ø 96"	Ø 92 ³ / ₈ "	306"
Ø 120"	60"	Ø 120"	Ø 122 ³ / ₈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

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



B-LINE 2.5 CURVE mounting instructions

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

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

