

B-LINE CURVE DIRECT



CERTIFICATIONS & COMPLIANCE



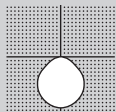
FEATURES

5 YEAR
limited
led warranty



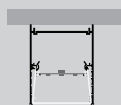
PERFORMANCE

- Up to 106lm/W efficiency
- Max lumen output of 1000lm/ft
- CRI > 80 & CRI > 90

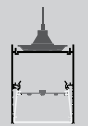


MOUNTING

Ceiling

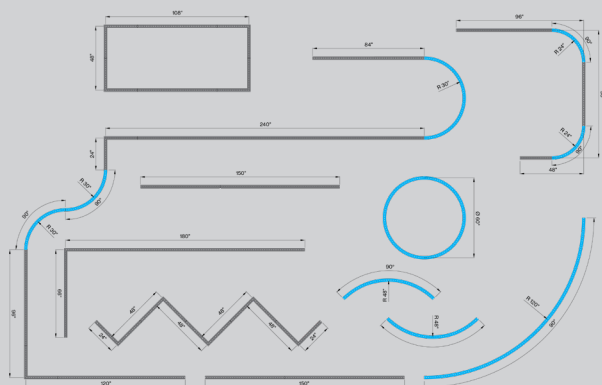


Pendant



WHAT SHAPES YOU?

Combines with the BASO 2.5 system components



Catalog Number Example

B-LINE 2.5-SUR-WH-OP-30K-C80-UNV-010V-0500LF-SC-RA-18IN-A90

A	B	C	D	E	F	G	H	I	J	K	L
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A RANGE

CURVE B - L I N E 2 . 5

I OUTPUT LM/FT

500lm/ft 100% ±	0 5 0 0 L F
750lm/ft 100% ±	0 7 5 0 L F
Custom lm/ft	X X X X L F

B MOUNTING

Surface SUR
Pendant PDT

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

J CIRCUIT / EM

Single circuit SC
EMC or EMP not available

C COLOR

White WH
Black BL
Gray GR
Custom color RAL XX

recessed version available in white only

K RADIUS IN INCH

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

for custom radii, please contact
customer service

D LENS

HP opal cover OP

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

L 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

Electrical attributes

G VOLTAGE

120V / 277V UNV

H DIMMING

0-10V 1% 0 1 0 V
Power over ethernet POEC
consult customer service for compatibility

BASO
basolighting.com

CS-V01

04/2025

Technical data

DIRECT



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	1250	10.3	122	1875	15.8	119	2500	22.3	112
	R 24"	90	3.1	144	3	1500	12.3		2250	18.9		3000	26.7	
	R 30"	90	3.9	192	4	2000	16.4		3000	25.2		4000	35.6	
	R 36"	90	4.7	240	5	2500	20.5		3750	31.5		5000	44.5	
	R 48"	90	6.3	288	6	3000	24.6		4500	37.8		6000	53.4	
	R 60"	90	7.9	384	8	4000	32.8		6000	50.4		8000	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	1000	8.2	122	1500	12.6	119	2000		112
	R 36"	45	2.4	120	2.5	1250	10.3		1875	15.8		2500	22.3	
	R 48"	45	3.1	144	3	1500	12.3		2250	18.9		3000	26.7	
	R 60"	45	3.9	192	4	2000	16.4		3000	25.2		4000	35.6	
	R 120"	45	7.9	384	8	4000	32.8		6000	50.4		8000	71.2	

for 30 K or 35 K multiply lm value by 0.96

22.5°	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 60"	22.5	2.0	96	2	1000	8.2	122	1500	12.6	119	2000	17.8	112
	R 120"	22.5	3.9	192	4	2000	16.4		3000	25.2		4000	35.6	

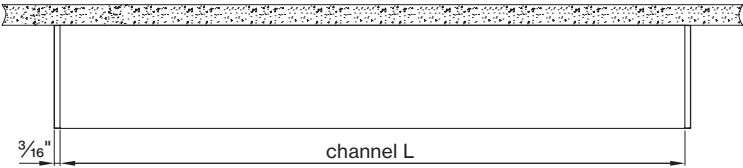
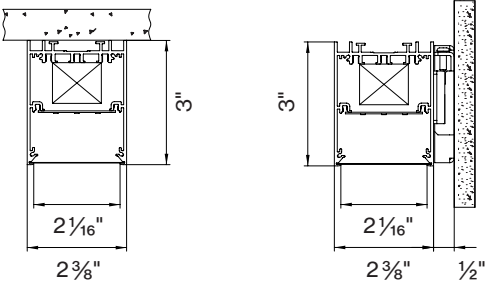
for 30 K or 35 K multiply lm value by 0.96

DIMENSIONS

BLINE 2.5

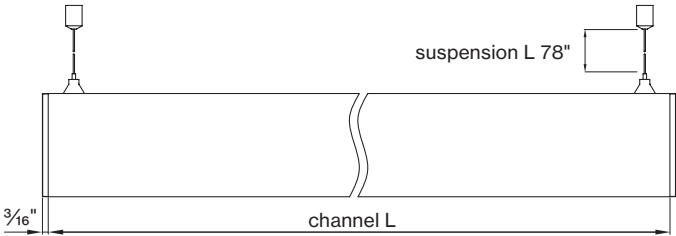
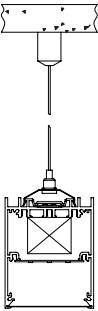
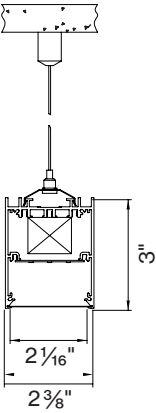
SURFACE
direct

wall



PENDANT
direct

direct / indirect



FULL CIRCLE DIMENSIONS

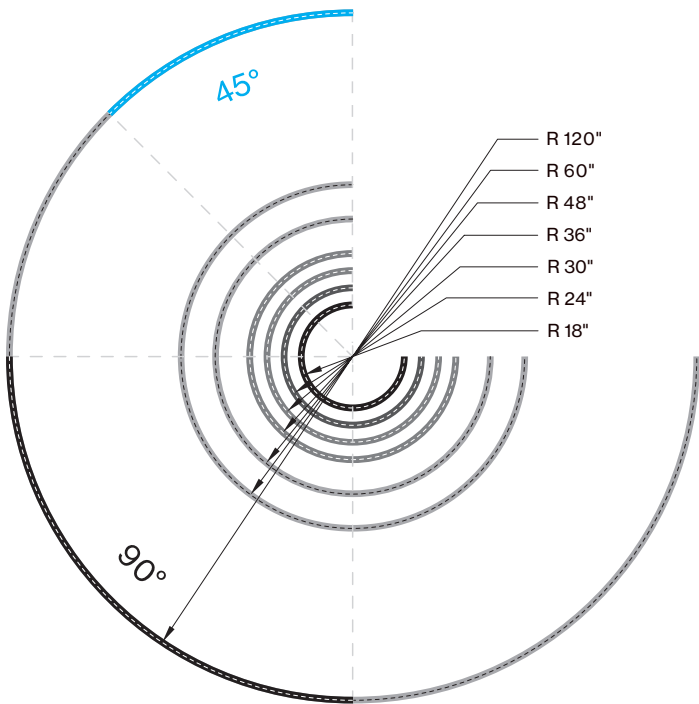
NOMINAL	ON-CENTER RADIUS	ON-CENTER DIAMETER	OUTSIDE DIAMETER	OUTSIDE CIRCUMFER.
Ø 36"	18"	Ø 36"	Ø 38 3/8"	120 9/16"
Ø 48"	24"	Ø 48"	Ø 50 3/8"	158 1/4"
Ø 60"	30"	Ø 60"	Ø 62 3/8"	196"
Ø 72"	36"	Ø 72"	Ø 74 3/8"	233 5/8"
Ø 96"	48"	Ø 96"	Ø 92 3/8"	306"
Ø 120"	60"	Ø 120"	Ø 122 3/8"	384 7/16"
Ø 240"	120"	Ø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

