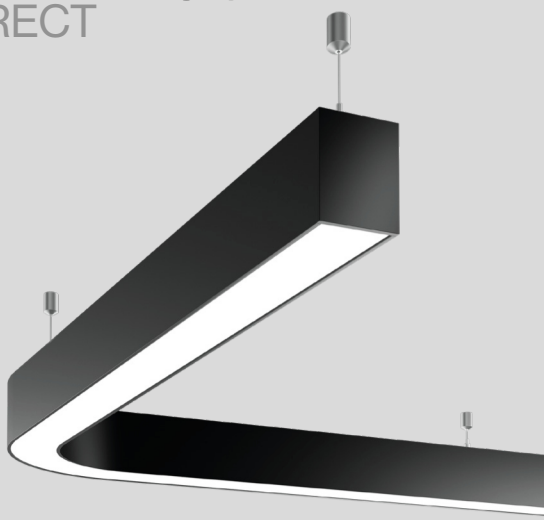
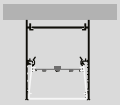
B-LINE CURVE
DIRECT



5 YEAR limited led warranty

MOUNTING

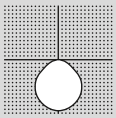
Ceiling



Pendant

PERFORMANCE

- Up to 119lm/W
- 200 - 1200 delivered lm/ft
- CRI > 80 & CRI > 90
- Customizable



COMPATIBLE CONTROLS & FEATURES

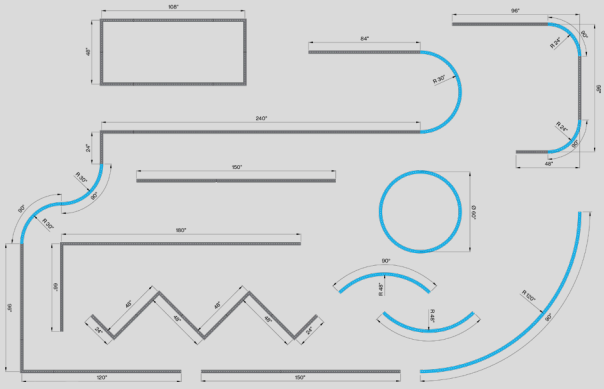
ATHENA WIRELESS NODE by LUTRON · nLIGHT · SENSOR READY · consult factory

CERTIFICATIONS & COMPLIANCE

cULus · RoHS compliant

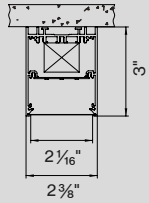
WHAT SHAPES YOU?

Combines with the BASO 2.5 system components

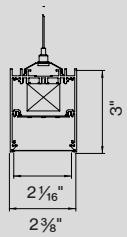


DIMENSIONS

CEILING



PENDANT



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 J K L M

A RANGE

CURVE	B-LINE2.5

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

C COLOR

White	WH
Black	BL
Gray	GR
Custom color RAL	XX

D LENS

HP opal cover	OP

E CCT

3000K	30K
3500K	35K
4000K	40K

F CRI

CRI > 80	C80
CRI > 90	C90

G VOLTAGE

120V / 277V	UNV

H DIMMING

0-10V 1% dimming	010V
DALI	DALI
Lutron Digital Dim	LTD
Power over ethernet consult factory	POEC
Custom dimming consult factory	XXXX

I CONTROLS

No Controls	*
Lutron Athena compatible	LUTA
nLight compatible	NLT
Integrated Sensor consult factory	SEN
Custom Controls consult factory	XXXX

* leave blank

J OUTPUT

500 lm/ft 4.9W	0500LF
750 lm/ft 7.3W	0750LF
1000 lm/ft 9.7W	1000LF
Custom lm/ft*	XXXXLF

*custom lumen from 200 up to 1200 lm/ft

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

K CIRCUIT / EM

Single circuit	SC

EMC or EMP not available

L RADIUS IN INCHES

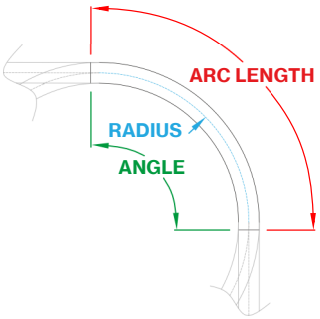
6"	RA-6IN
12"	RA-12IN
18"	RA-18IN
24"	RA-24IN
30"	RA-30IN
36"	RA-36IN
48"	RA-48IN

for custom radii, please contact customer service

M ANGLE

22.5° *	A22
45° ≥ R36" only	A45
90°	A90
180°	A180
Custom angle	AXXX

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



BASO
basolighting.com

Technical data

B-LINE CURVE DIRECT

Delivered Lumens	CCT	CRI	Input Watts	Luminaire Efficacy
500 lm/ft ↧	4000K	CRI > 80 / 90	4.3 / 4.9 W/ft	117 / 102 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	8.4 / 9.7 W/ft	119 / 103 lm/W

DIRECT (CRI90)

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 6"	90	0.8	36	0.8	500	3.9	102	750	5.8	103	1000	7.8	103
R 12"	90	1.6	72	1.5	500	7.4	102	750	11.0	103	1000	14.6	103
R 18"	90	2.4	120	2.5	500	12.3	102	750	18.3	103	1000	24.3	103
R 24"	90	3.1	144	3.0	500	14.7	102	750	21.9	103	1000	29.1	103
R 30"	90	3.9	192	4.0	500	19.6	102	750	29.2	103	1000	38.8	103
R 36"	90	4.7	240	5.0	500	24.5	102	750	36.5	103	1000	48.5	103
R 48"	90	6.3	288	6.0	500	29.4	102	750	43.8	103	1000	58.2	103

for 30 K or 35 K multiply lm value by 0.96

45°

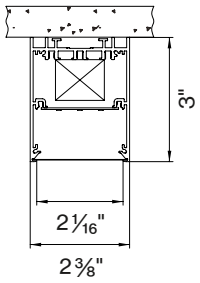
RADIUS SIZE	ANGLE	ARCLEN MECH	LEDs	ARCLEN EL	LUMEN OUTPUT (LM/FT)	POWER INPUT(W)	EFFICACY (LM/W)	LUMEN OUTPUT (LM/FT)	POWER INPUT(W)	EFFICACY (LM/W)	LUMEN OUTPUT (LM/FT)	POWER INPUT(W)	EFFICACY (LM/W)
R 30"	45	2.0	96	2.0	500	9.8	102	750	14.6	103	1000	19.4	103
R 36"	45	2.4	120	2.5	500	12.3	102	750	18.3	103	1000	24.3	103
R 48"	45	3.1	144	3.0	500	14.7	102	750	21.9	103	1000	29.1	103

for 30 K or 35 K multiply lm value by 0.96

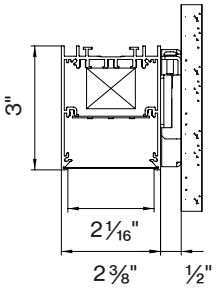
BLINE 2.5

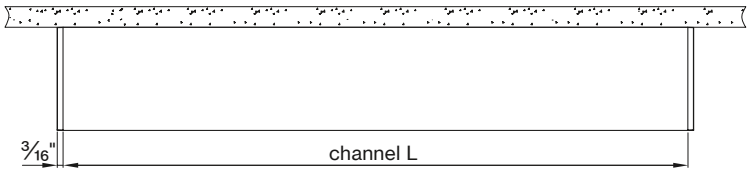
SURFACE

direct



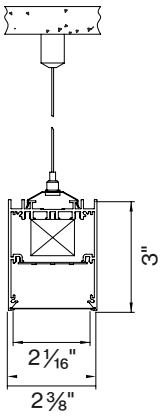
wall



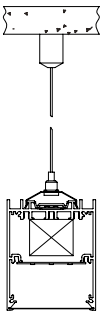


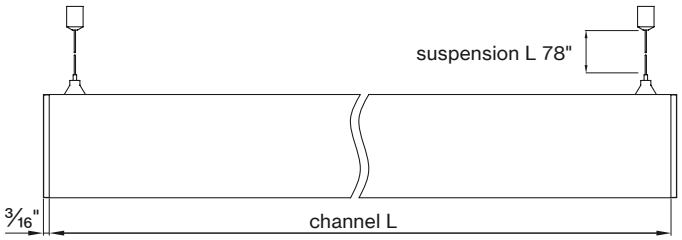
PENDANT

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"	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"

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