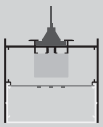
CURVE 4.0
DIRECT / INDIRECT



5 YEAR limited led warranty

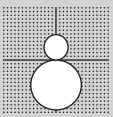
MOUNTING

Pendant



PERFORMANCE

- Up to 124lm/W
- 200 – 1300 delivered lm/ft
- CRI > 80 & CRI > 90
- IC & Damp rated
- Customizable



COMPATIBLE CONTROLS & FEATURES

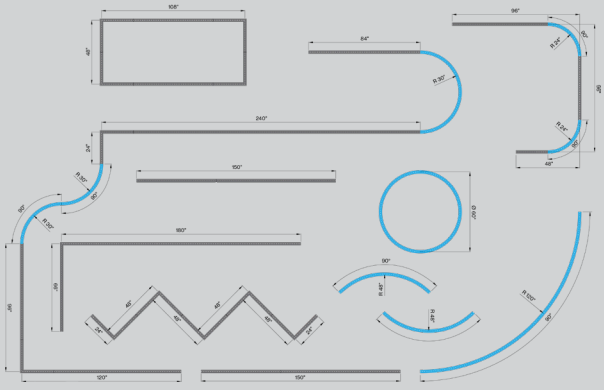
ATHENA WIRELESS NODE by LUTRON · nLIGHT · SENSOR READY · consult factory

CERTIFICATIONS & COMPLIANCE

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

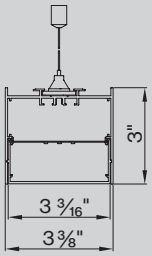
WHAT SHAPES YOU?

Combines with the BASO 4.0 system components



DIMENSIONS

PENDANT



Catalog Number Example

CURVE 4.0-PDT-BL-OPOP-30K-C80-UNV-010V-SEN-SC-0500LF-0500LF-RA-60IN-A90-BAA

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

A RANGE

CURVE 4.0	CURVE4.0

B MOUNTING

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

OPOP opal cover direct opal cover indirect	OPOP

E CCT

2700 K	27K
3000 K	30K
3500 K	35K
4000 K	40K
Custom CCT	XXK

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 CIRCUIT / EM

Single circuit	SC
Dual circuit	DC
EMC night light circuit	NL

K OUTPUT DOWN

500 lm/ft 4.9W	0500LF
750 lm/ft 7.4W	0750LF
1000 lm/ft 9.8W	1000LF
Custom lm/ft*	XXXXLF

*custom lumen from 200 up to 1300 lm/ft

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

L OUTPUT UP

500 lm/ft 4.6W	0500LF
750 lm/ft 7.0W	0750LF
1000 lm/ft 9.3W	1000LF
Custom lm/ft*	XXXXLF

*custom lumen from 200 up to 1300 lm/ft

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

M RADIUS IN INCH

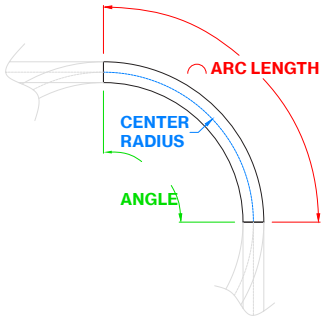
24"	RA-24IN
30"	RA-30IN
36"	RA-36IN
48"	RA-48IN
60"	RA-60IN
120"	RA-120IN
Custom radii	RA-XXXIN

for custom radii, please contact customer service

N ANGLE

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

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



O CERTIFICATION

No Certification	*
BAA Compliant	BAA
BABA Compliant	BABA
Red List Approved	DRLA

*leave blank

BASO
basolighting.com

Technical data

CURVE 4.0 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	6.4 / 7.4 W/ft	117 / 101 lm/W
1000 lm/ft ↧	4000K	CRI > 80 / 90	8.5 / 9.8 W/ft	117 / 102 lm/W

CURVE 4.0 INDIRECT

Delivered Lumens	CCT	CRI	Input Watts	Luminaire Efficacy
500 lm/ft ↧	4000K	CRI > 80 / 90	4.0 / 4.6 W/ft	124 / 108 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 24"	90	3.1	192	3	500	12.0	125	750	18.3	123	1000	24.9	120
R 30"	90	3.9	256	4	500	16.0	125	750	24.4	123	1000	33.2	120
R 36"	90	4.7	320	5	500	20.0	125	750	30.5	123	1000	41.5	120
R 48"	90	6.3	384	6	500	24.0	125	750	36.6	123	1000	49.8	120
R 60"	90	7.9	512	8	500	32.0	125	750	48.8	123	1000	66.4	120

for 30 K or 35 K multiply lm value by 0.96

45°



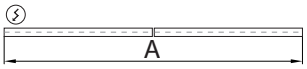
RADIUS SIZE	ANGLE	ARCLEN MECH	LEDs	ARCLEN EL	LUMEN OUTPUT (LM/FT)	POWER INPUT(W)	EFFICACY (LM/W)	LUMEN OUTPUT (LM/FT)	POWER INPUT(W)	EFFICACY (LM/W)	LUMEN OUTPUT (LM/FT)	POWER INPUT(W)	EFFICACY (LM/W)
R 30"	45	2.0	128	2	500	8.0	125	750	12.2	123	1000	16.6	120
R 36"	45	2.4	160	2.5	500	10.0	125	750	15.3	123	1000	20.8	120
R 48"	45	3.1	192	3	500	12.0	125	750	18.3	123	1000	24.9	120
R 60"	45	3.9	256	4	500	16.0	125	750	24.4	123	1000	33.2	120
R 120"	45	7.9	512	8	500	32.0	125	750	48.8	123	1000	66.4	120

for 30 K or 35 K multiply lm value by 0.96

Patterns with BASO 4.0 top view

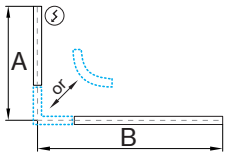
LINEAR

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



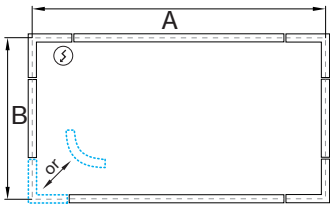
L-SHAPE / J-SHAPE

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



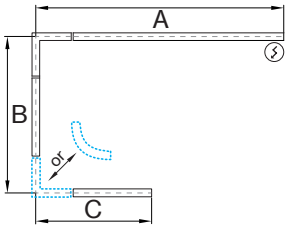
□-SHAPE / O-SHAPE

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

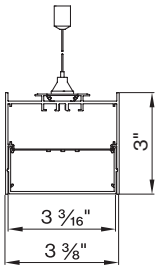
A / B / C	FIXTURES	CODE
48" /48" /48"	2 × 24" linear + 2 × 24"×24" corner or R 24" 90° curve	#S - 48X48X48IN
48" /96" /48"	1 × 48" linear + 2 × 24" linear + 2 × 24"×24" corner or R 24" 90° curve	#S - 48X96X48IN
48" /144" /48"	1 × 96" linear + 2 × 24" linear + 2 × 24"×24" corner or R 24" 90° curve	#S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



FULL CIRCLE DIMENSIONS

NOMINAL	ON-CENTER RADIUS	ON-CENTER DIAMETER	OUTSIDE DIAMETER	OUTSIDE CIRCUMFER.
Ø 36"	18"	Ø 36"	Ø 39 3/8"	123 11/16"
Ø 48"	24"	Ø 48"	Ø 51 3/8"	161 3/8"
Ø 60"	30"	Ø 60"	Ø 63 3/8"	199 1/8"
Ø 72"	36"	Ø 72"	Ø 75 3/8"	236 13/16"
Ø 96"	48"	Ø 96"	Ø 99 3/8"	312 3/16"
Ø 120"	60"	Ø 120"	Ø 123 3/8"	387 5/8"
Ø 240"	120"	Ø 240"	Ø 243 3/8"	764 9/16"

PENDANT

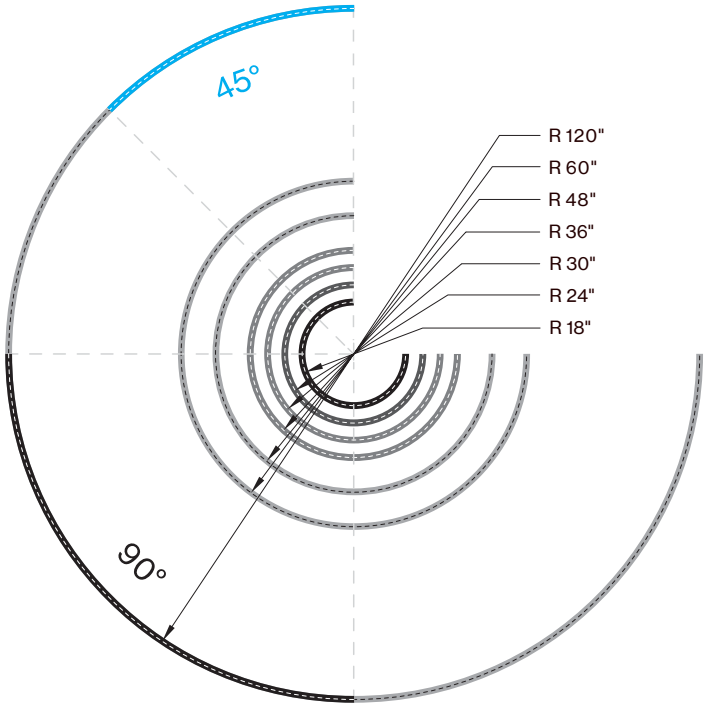


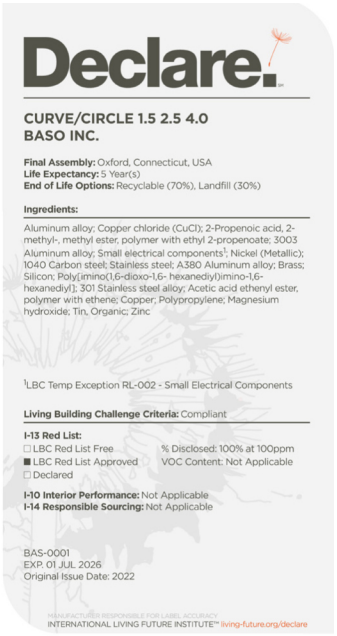
FOR FIXTURES THAT ARE NOT FULL CIRCLE

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

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