CURVE 2.5
PERIMETER

CERTIFICATIONS & COMPLIANCE

BAA CCEA Chicago plenum c UL us Declare. Red List Approved RoHS compliant

FEATURES

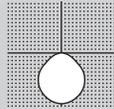5 YEAR limited led warranty | SENSOR READY | PoE Power over Ethernet | Armstrong COMPATIBLE
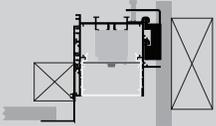
PERFORMANCE

- Up to 106lm/W efficiency
- 455 / 750lm/ft
- CRI > 80 & CRI > 90
- IC & Damp rated

MOUNTING

Perimeter

FIELD-CUTTABLE FLEX

Down to 1/16"

link to video

Catalog Number Example

CURVE 2.5-PM-RTR-BL-OP-IN-30K-C80-UNV-010V-SEN-0500LF-NLC-ST-96IN

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

A RANGE

CURVE 2.5	C U R V E 2 . 5

B SUB CATEGORY

Perimeter	P M

C MOUNTING

Recessed trimless	R T L
Recessed with trim	R T R
Armstrong Suprafine 9/16" G	A 9 G
Armstrong Interlude 9/16" SG	A 9 S
Armstrong Silhouette 9/16" BSG	A 9 S
Armstrong Prelude 15/16" G	A 1 5
9/16" Grid (any brand)	G R D
9/16" Slot Grid (any brand)	G R D
15/16" Grid (any brand)	G R D
Custom	X X X

D COLOR

White	W H
Black	B L
Gray	G R
Custom color RAL	X X

trimless version available in white only

E LENS REGRESSION

HP opal cover flush	O P
HP opal cover 1" regressed	O 1
HP opal cover 2" regressed	O 2

fixture depth is field-adjustable

F END CAP DETAIL

Trim endcap (RTR only)	T R
Trimless endcap - wall to wall	T L
Invisible endcap - wall to wall	I N

G CCT

2700K	2 7 K
3000K	3 0 K
3500K	3 5 K
4000K	4 0 K

H CRI

CRI > 80	C 8 0
CRI > 90	C 9 0

I VOLTAGE

120V / 277V	U N V

I DIMMING

0-10V 1%	0 1 0 V
Lutron EcoSystem	L E S 1
Quantum, Vive, GRAFIK Eye, HomeWorks	
Power over ethernet	P O E C
consult customer service for compatibility	
Custom dimming	X X X X
consult customer service for compatibility	

J SENSOR (optional)

Integrated Sensor	S E N

consult customer service for sensor request

K OUTPUT LM/FT

500 lm/ft 100% ↧	0 5 0 0 L F
750 lm/ft 100% ↧	0 7 5 0 L F
1000 lm/ft 100% ↧	1 0 0 0 L F
Custom lm/ft	X X X X L F

custom lumen up to 1200 lm/ft

L CIRCUIT / EM

Single circuit	*
EMC night light circuit	N L C
EMB available in 4ft and 8ft EMB is not field-cuttable	E M #

* leave blank

M WALL RADIUS IN INCH

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

* ≥ 20"; for custom radii
for custom radii, please contact customer service

N ANGLE

22.5° *	A 2 2
45° ≥ R36" only	A 4 5
90°	A 9 0
135°	A 1 3 5

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

O CERTIFICATION (optional)

Chicago Plenum	C C E A
Red List Approved	R L A

BASO
basolighting.com

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	500	10.3	122	750	15.8	119	1000	22.3	112
R 24"	90	3.1	144	3	500	12.3		750	18.9		1000	26.7	
R 30"	90	3.9	192	4	500	16.4		750	25.2		1000	35.6	
R 36"	90	4.7	240	5	500	20.5		750	31.5		1000	44.5	
R 48"	90	6.3	288	6	500	24.6		750	37.8		1000	53.4	
R 60"	90	7.9	384	8	500	32.8		750	50.4		1000	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	500	8.2	122	750	12.6	119	1000	17.8	112
R 36"	45	2.4	120	2.5	500	10.3		750	15.8		1000	22.3	
R 48"	45	3.1	144	3	500	12.3		750	18.9		1000	26.7	
R 60"	45	3.9	192	4	500	16.4		750	25.2		1000	35.6	
R 120"	45	7.9	384	8	500	32.8		750	50.4		1000	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	500	8.2	122	750	12.6	119	1000	17.8	112
R 120"	22.5	3.9	192	4	500	16.4		750	25.2		1000	35.6	

for 30 K or 35 K multiply lm value by 0.96

Perimeter depth
field adjustable

FLUSH

REGRESSED 1"

REGRESSED 2"

CURVE 2.5 PERIMETER

trimless flush

WALL RADIUS

4 15/16 "

1 1/4"

3 7/8"

4 7/16"

1/4"   Channel L   1/4"

please see BASO 2.5 PERIMETER mounting instructions for regressed dimensions

with trim flush

WALL RADIUS

5"

1 1/4"

3 7/8"

3 21/32"

1/4"   Channel L   1/4"

please see BASO 2.5 PERIMETER mounting instructions for regressed dimensions

Radius & Angle Designation

ARC LENGTH

WALL RADIUS

ANGLE

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*; 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 ethenic Copper; Polypropylene; Magnesium hydroxide; Tin; Organic Zinc

*LBC 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 JUL 2026
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INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare

CURVE mounting instructions

Get access to the CURVE 2.5 mounting instructions faster by scanning the QR code.
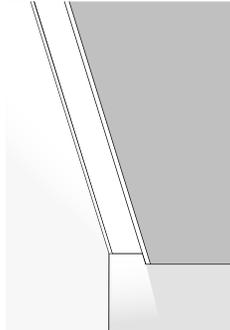
https://www.basolighting.com/resources/mounting-instructions/curve

ENDCAP CONFIGURATIONS
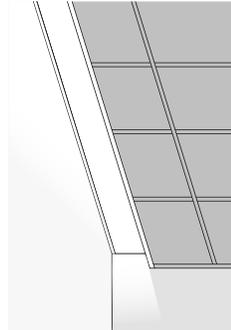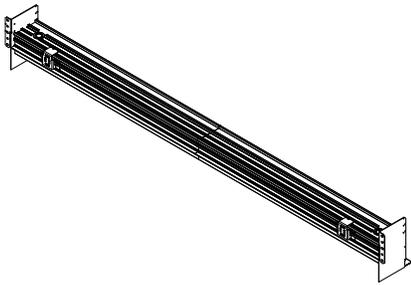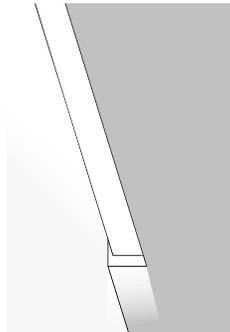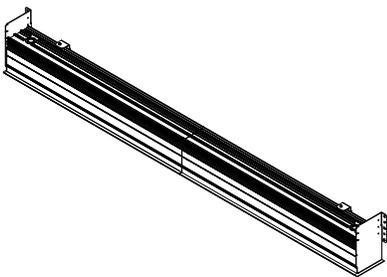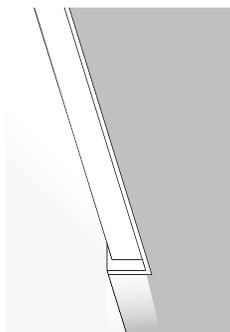
Invisible endcap

RTR

RTR (GRD)

RTL
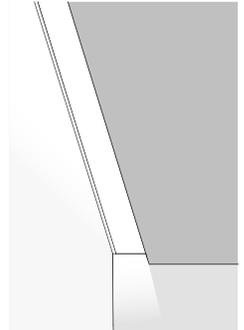
Trimless endcap

RTL

Trim endcap (RTR only)

RTR

RTR (GRD)