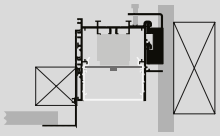
CURVE 2.5
PERIMETER

5 YEAR limited led warranty

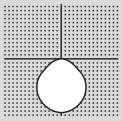
MOUNTING

Perimeter



PERFORMANCE

- Up to 120lm/W efficiency
- 200 – 1200lm/ft
- CRI > 80 & CRI > 90
- IC & Damp rated
- Customizable



COMPATIBLE CONTROLS & FEATURES

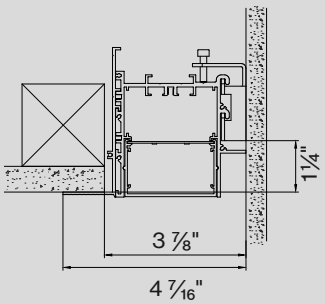
ATHENA WIRELESS NODE by LUTRON · nLIGHT · SENSOR READY · consult factory

CERTIFICATIONS & COMPLIANCE

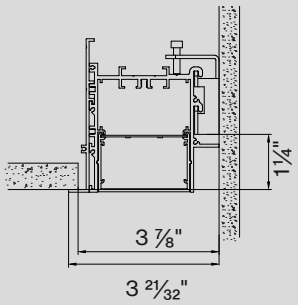
BAA BABA · cULus · RoHS compliant · Declare. RedList Approved · TITLE 24 JA8

DIMENSIONS

trimless flush



with trim flush



Catalog Number Example

CURVE 2.5-PM-RTR-BL-OP-IN-30K-C80-UNV-010V-LUTA-0500LF-NLC-WR-48IN-A90-DRLA

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

A RANGE

CURVE 2.5	CURVE2.5

B SUB CATEGORY

Perimeter	PM

C MOUNTING

Recessed trimless	RTL
Recessed with trim	RTR
Armstrong Suprafine 9/16" G	A9G
Armstrong Interlude 9/16" SG	A9S
Armstrong Silhouette 9/16" BSG	A9S
Armstrong Prelude 15/16" G	A15
9/16" Grid (any brand)	GRD
9/16" Slot Grid (any brand)	GRD
15/16" Grid (any brand)	GRD
Custom	XXX

D COLOR

White	WH
Black	BL
Gray	GR
Custom color RAL	XX

trimless version available in white only

E LENS

HP opal cover flush	OP
HP opal cover 1"	O1
HP opal cover 2"	O2
HP opal cover 3"	O3
HP opal cover 4"	O4

fixture depth is field-adjustable

F END CAP DETAIL

Trim endcap (RTR only)	TR
Trimless endcap - wall to wall	TL
Invisible endcap - wall to wall	IN

G CCT

2700K	27K
3000K	30K
3500K	35K
4000K	40K

H CRI

CRI > 80	C80
CRI > 90	C90

I VOLTAGE

120V / 277V	UNV

J DIMMING

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

K CONTROLS

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

*leave blank

L OUTPUT

500 lm/ft 5.0W	0500LF
750 lm/ft 7.3W	0750LF
1000 lm/ft 9.6W	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

M CIRCUIT / EM

Single circuit	*
EMC night light circuit	NLC
EMB available in 4ft and 8ft EMB is not field-cuttable	EM#

*leave blank

N WALL RADIUS IN INCH

24"	WR-24IN
30"	WR-30IN
36"	WR-36IN
48"	WR-48IN
60"	WR-60IN
120"	WR-120IN

for custom radii, please contact inside sales

O ANGLE

22.5° *	A22
45° ≥ R36" only	A45
90°	A90
135°	A135

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

P CERTIFICATION

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

*leave blank

BASO
basolighting.com

Technical data

CURVE 2.5 PERIMETER DIRECT

Delivered Lumens	CCT	CRI	Input Watts	Luminaire Efficacy
500 lm/ft ↧	4000K	CRI > 80 / 90	4.3 / 5.0 W/ft	115 / 100 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	8.3 / 9.6 W/ft	120 / 104 lm/W

DIRECT

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 18"	90	2.4	120	2.5	500	12.5	100	750	18.3	103	1000	24.0	104
R 24"	90	3.1	144	3	500	15.0		750	21.9		1000	28.8	
R 30"	90	3.9	192	4	500	20.0		750	29.2		1000	38.4	
R 36"	90	4.7	240	5	500	25.0		750	36.5		1000	48.0	
R 48"	90	6.3	288	6	500	30.0		750	43.8		1000	57.6	
R 60"	90	7.9	384	8	500	40.0		750	58.4		1000	76.8	

CRI 90; 30 K / 35 K: lm × 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	500	10.0	100	750	14.6	103	1000	19.2	104
R 36"	45	2.4	120	2.5	500	12.5		750	18.3		1000	24.0	
R 48"	45	3.1	144	3	500	15.0		750	21.9		1000	28.8	
R 60"	45	3.9	192	4	500	20.0		750	29.2		1000	38.4	
R 120"	45	7.9	384	8	500	40.0		750	58.4		1000	76.8	

CRI 90; 30 K / 35 K: lm × 0.96

22.5°

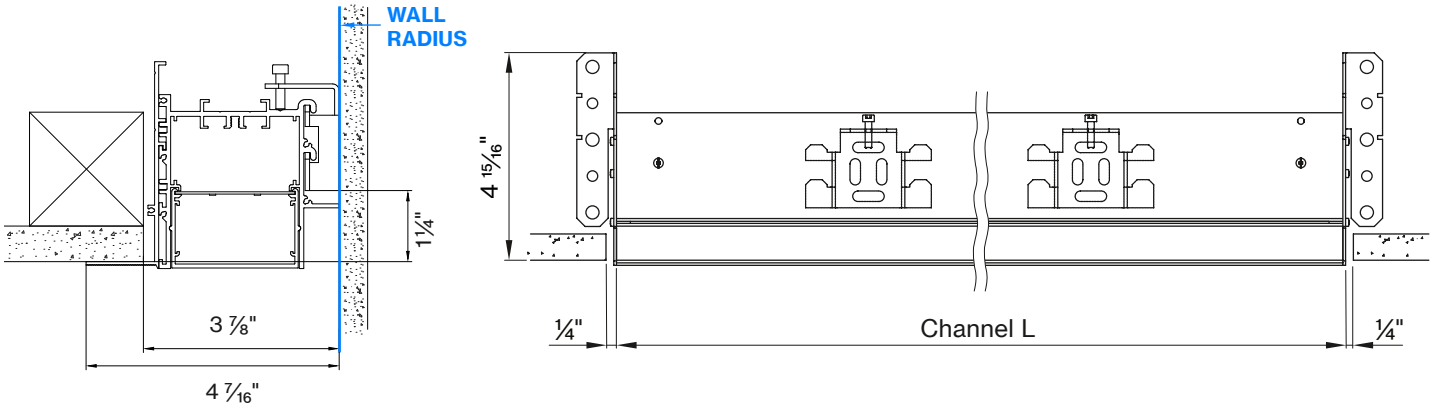


RADIUS SIZE	ANGLE	ARCLEN MECH	LEDs	ARCLEN EL	LUMEN OUTPUT (LM/FT)	POWER INPUT(W)	EFFICACY (LM/W)	LUMEN OUTPUT (LM/FT)	POWER INPUT(W)	EFFICACY (LM/W)	LUMEN OUTPUT (LM/FT)	POWER INPUT(W)	EFFICACY (LM/W)
R 60"	22.5	2.0	96	2	500	10.0	100	750	14.6	103	1000	19.2	104
R 120"	22.5	3.9	192	4	500	20.0		750	29.2		1000	38.4	

CRI 90; 30 K / 35 K: lm × 0.96

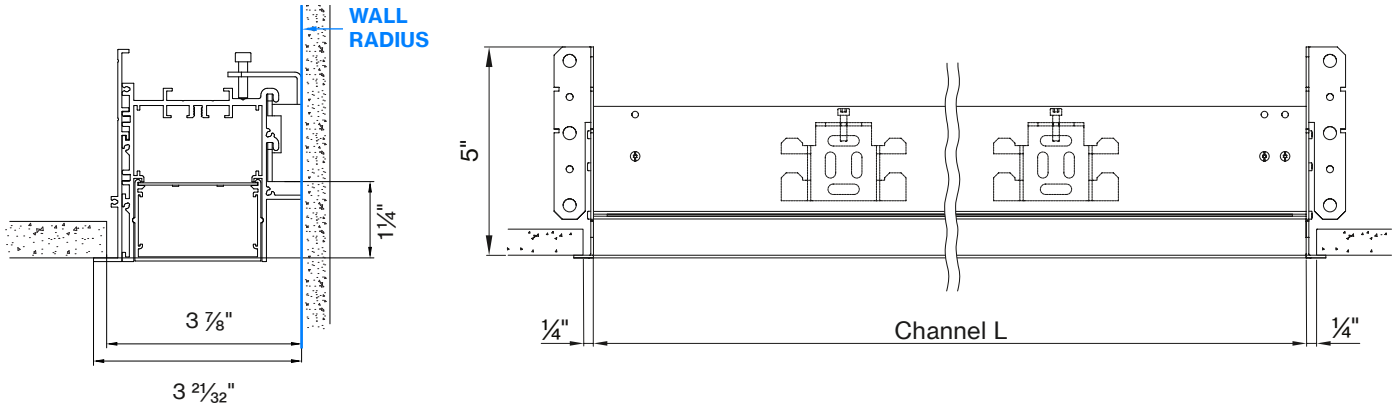
CURVE 2.5 PERIMETER

trimless flush



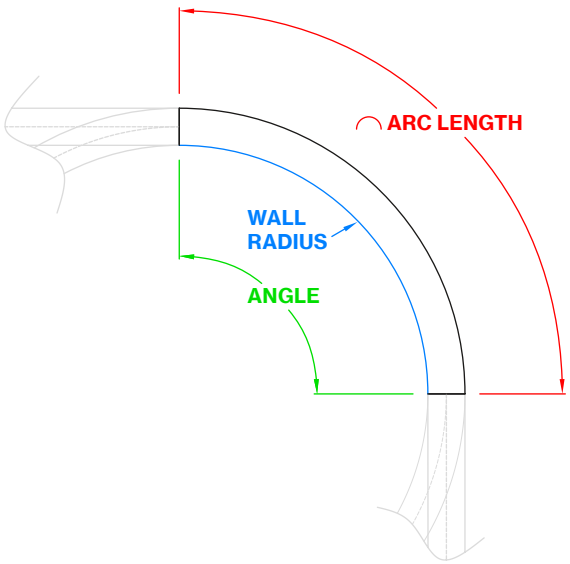
please see BASO 2.5 PERIMETER mounting instructions for regressed dimensions

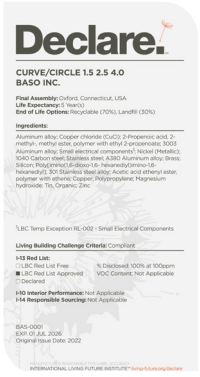
with trim flush



please see BASO 2.5 PERIMETER mounting instructions for regressed dimensions

Radius & Angle Designation




Declare.
CURVE/CIRCLE 1.5 2.5 4.0
BASO INC.

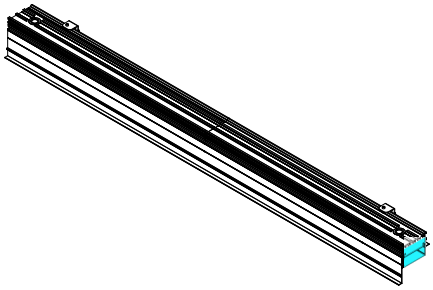
CURVE mounting instructions

Get access to the CURVE 2.5 mounting instructions faster by scanning the QR code.

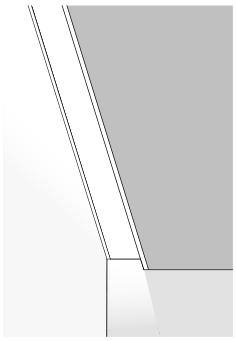
https://www.basolighting.com/resources/mounting-instructions/curve

ENDCAP CONFIGURATIONS

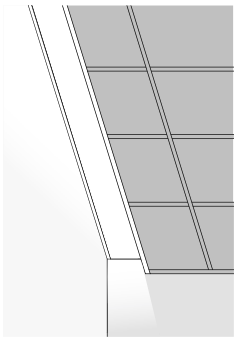
Invisible endcap



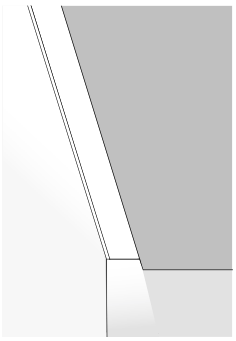
RTR



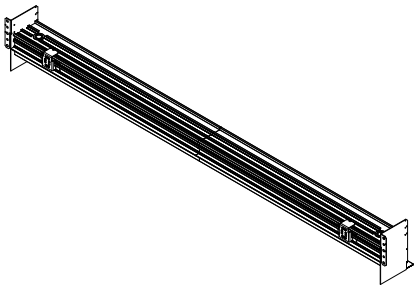
RTR (GRD)



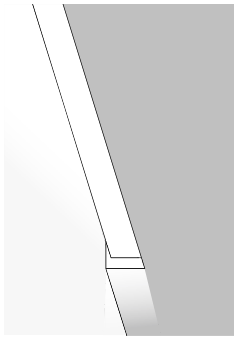
RTL



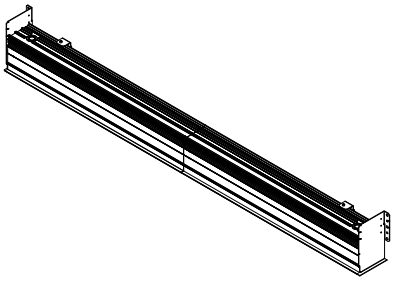
Trimless endcap



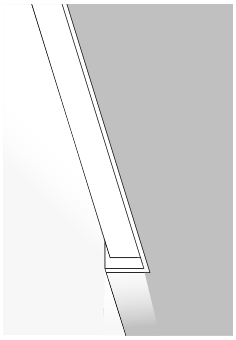
RTL



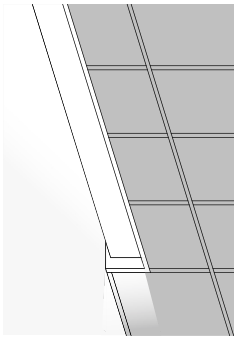
Trim endcap (RTR only)



RTR



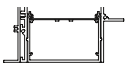
RTR (GRD)



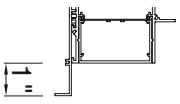
Perimeter depth

field adjustable

FLUSH



REGRESSED 1"



REGRESSED 2"

