

# BASO 2.5 PERIMETER

## CERTIFICATIONS & COMPLIANCE

CCEA  
Chicago  
plenum



Declare.  
Red List Approved



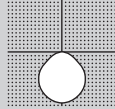
## FEATURES

5 YEAR  
limited  
warranty



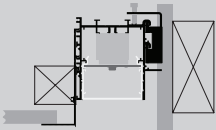
## PERFORMANCE

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



## MOUNTING

Perimeter



## PATTERNS



\*X Shapes Angular

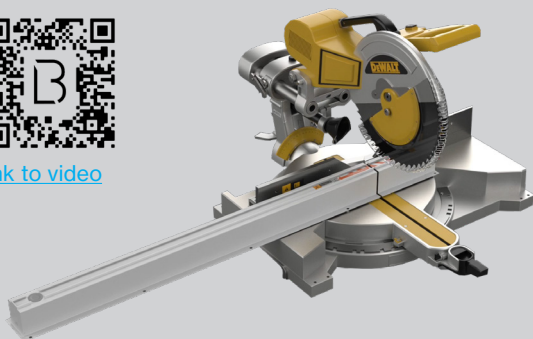
For customization, please contact customer service

## FIELD-CUTTABLE FLEX

Down to 1/16"



[link to video](#)



## Catalog Number Example

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

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

### A RANGE

BASO 2.5 BASO 2.5

### K SENSOR (optional)

Integrated Sensor SEN  
consult customer service for sensor request

### B SUB CATEGORY

Perimeter PM

### J OUTPUT LM/FT

500lm/ft 100% 0500LF  
750lm/ft 100% 0750LF  
1000lm/ft 100% 1000LF  
Custom lm/ft XXXXLF  
custom lumen up to 1200 lm/ft

### 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

### M CIRCUIT / EM

Single circuit \*  
EMC night light circuit N L C  
EMB available in 4ft and 8ft EM #  
\* leave blank

### D COLOR

White WH  
Black B L  
Gray G R  
Custom color RAL X X X  
trimless version available in white only

### N SHAPE / PATTERN

Linear / straight S T  
Linear / straight + flex inset S F  
includes 1ft. field-cutable section; only available for 4' and 8' segments  
L-shape L S  
□-shape (rectangular shape) R S  
U-shape U S  
Custom shape X X

for grid applications using L-shape, rectangular shape or U-shape, please contact customer service for availability

### 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

### O DIMENSIONS IN INCH

Linear 2' 24 IN  
Linear 4' 48 IN  
Linear 6' 72 IN  
Linear 8' 96 IN  
Linear custom ### IN  
Linear flex inset ### IN  
field-cutable section

L-Shape ###X### IN  
U-Shape ###X###X### IN  
□-Shape ###X### IN

for lengths including flex insets, round up to the nearest total foot length

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

### H CRI

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

### I VOLTAGE

120V / 277V UNV

### J DIMMING



0-10V 1% 010V  
Lutron EcoSystem LES 1  
Quantum, Vive, GRAFIK Eye, HomeWorks  
Power over ethernet POEC  
consult customer service for compatibility  
Custom dimming XXXX  
consult customer service for compatibility

### P CERTIFICATION (optional)

Chicago Plenum CCEA  
Red List Approved RLA

BASO  
basolighting.com

**Technical data**

	SIZE TYPE	LED COLOR TEMPERATURE	INPUT WATTS	DELIVERED LM TOTAL	LIGHT DISTRIBUTION	DELIVERED LM DIRECT	DELIVERED LM INDIRECT	OPTICAL EFFICIENCY	LUMINAIRE EFFICACY
<b>BASO DIRECT</b>									
 e LED	2' linear	40K	8.7W	900lm	100% down	455 lm/ft	-	74%	106lm/W
	4' linear		17.5W	2200lm					
	6' linear		25.8W	2700lm					
	8' linear		34.4W	4400lm					
	2' + 2' corner		17.5W	4400lm					
 e² LED	2' linear	40K	14.7W	1500lm	100% down	750 lm/ft	-	74%	102lm/W
	4' linear		29.5W	3000lm					
	6' linear		44.2W	4500lm					
	8' linear		59W	6000lm					
	2' + 2' corner		29.5W	6000lm					

for 30K or 35K multiply lm value by 0.96

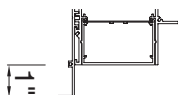
**Perimeter depth**

field adjustable

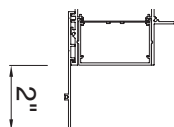
**FLUSH**



**REGRESSED 1"**

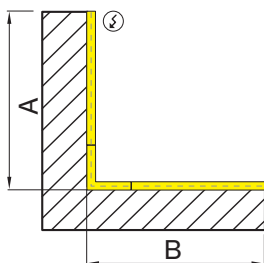


**REGRESSED 2"**

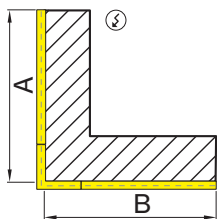


**Patterns top view**

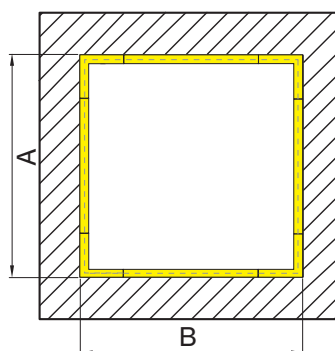
**L-SHAPE inside corner**



**L-SHAPE outside corner**

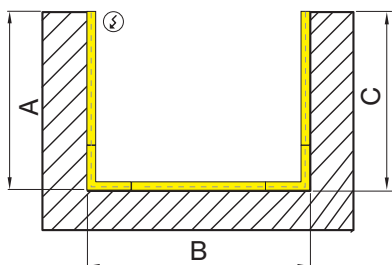


**□-SHAPE inside corner**

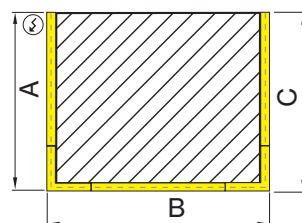


A / B	FIXTURES	CODE
48" / 48"	2 × 2' linear + 1 × 2' × 2' corner	0 4 X 0 4 F T
48" / 96"	1 × 2' linear + 1 × 6' linear + 1 × 2' × 2' corner	0 4 X 0 8 F T
96" / 96"	2 × 6' linear + 1 × 2' × 2' corner	0 8 X 0 8 F T

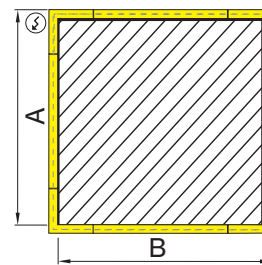
**U-SHAPE inside corner**



**U-SHAPE outside corner**



**□-SHAPE outside corner**

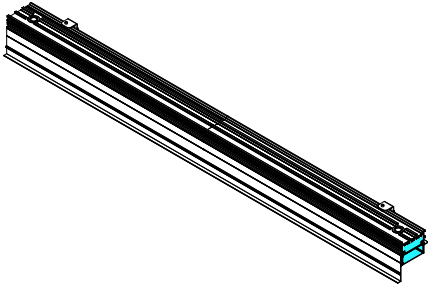


A / B / C	FIXTURES	CODE	A / B	FIXTURES	CODE
48" / 48" / 48"	2 × 2' linear + 2 × 2' × 2' corner	0 4 X 0 4 X 0 4 F T	48" / 48"	4 × 2' × 2' corner	0 4 X 0 4 F T
48" / 96" / 48"	1 × 4' linear + 2 × 2' linear + 2 × 2' × 2' corner	0 4 X 0 8 X 0 4 F T	48" / 96"	2 × 4' linear + 4 × 2' × 2' corner	0 4 X 0 8 F T
48" / 144" / 48"	1 × 8' linear + 2 × 2' linear + 2 × 2' × 2' corner	0 4 X 1 2 X 0 4 F T	96" / 96"	4 × 4' linear + 4 × 2' × 2' corner	0 8 X 0 8 F T

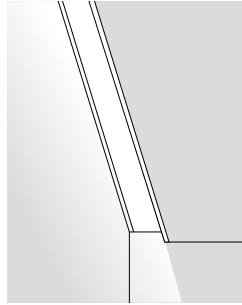


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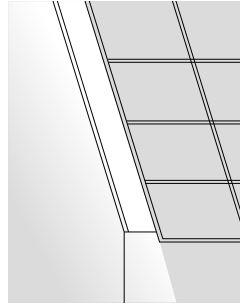
Invisible endcap



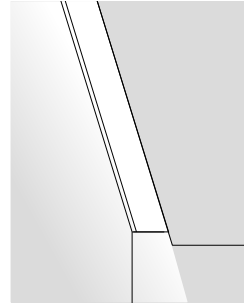
RTR



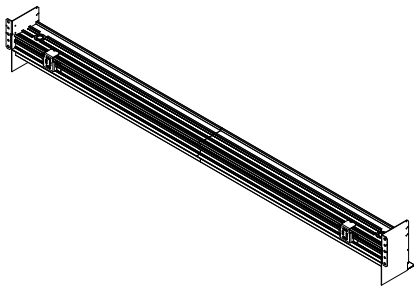
RTR (GRD)



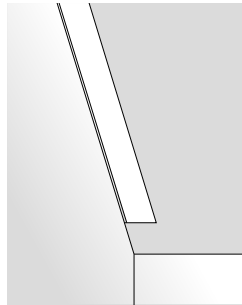
RTL



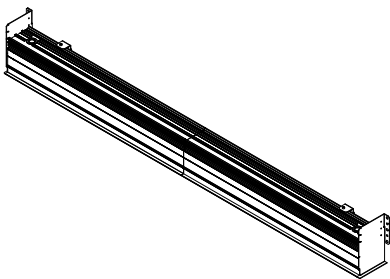
Trimless endcap



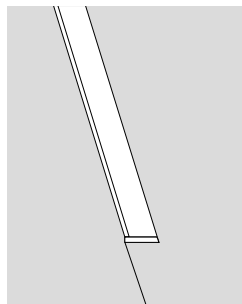
RTL



Trim endcap (RTR only)



RTR



RTR (GRD)

