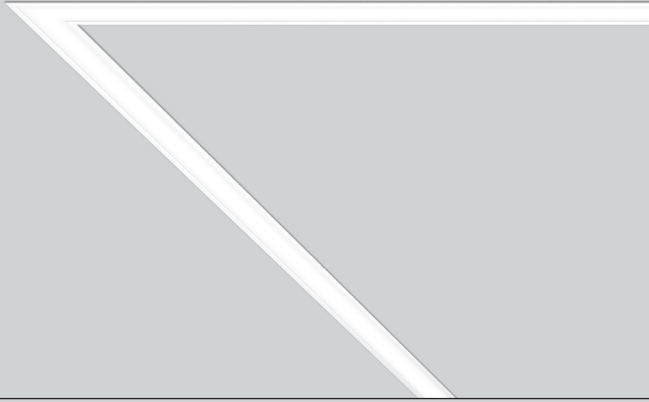


BASO 1.5 DIRECT



CERTIFICATIONS & COMPLIANCE



FEATURES

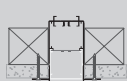


MOUNTING

Recessed trimless



Recessed with trim



9/16" & 15/16" Grids



PATTERNS



*X Shapes Angular Curves Rectangular *T Shapes *Wall to Ceiling

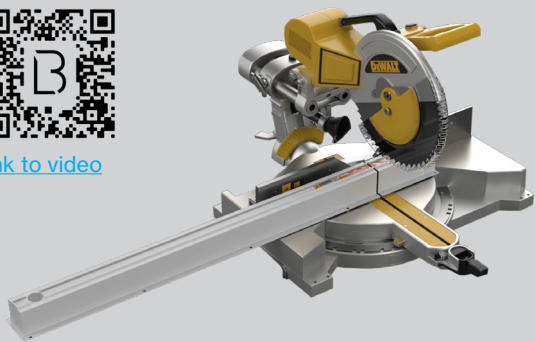
For customization, please contact customer service

FIELD-CUTTABLE FLEX

Down to 1/16"



[link to video](#)



Catalog Number Example

BASO 1.5-RTL-WH-OP-27K-C80-UNV-010V-0400LF-NLC-ST-24IN

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

A RANGE

BASO 1.5 BASO 1.5

B MOUNTING

Recessed trimless	RTL
Recessed with trim	RTL
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)	9 GR
9/16" Slot Grid (any brand)	9 SG
15/16" Grid (any brand)	1 5 G
Custom	XXX

C COLOR

White	WH
Black	BL
Gray	GR
Custom color RAL	XX

trimless version available in white only

D LENS

HP opal cover OP

E CCT

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

F CRI

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

G VOLTAGE

120V / 277V UNV

H DIMMING

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

I SENSOR (optional)

Integrated Sensor SEN
consult customer service for sensor request

J OUTPUT LM/FT

400lm/ft 100% ±	0 4 0 0 LF
600lm/ft 100% ±	0 6 0 0 LF
800lm/ft 100% ±	0 8 0 0 LF
Custom lm/ft	XXXXLF

custom lumen up to 800 lm/ft

K CIRCUIT / EM

Single circuit	*
EMC night light circuit	NLC
EMB available in 4ft and 8ft	EM#

* leave blank

L SHAPE / PATTERN

Linear / straight	ST
Linear / straight + flex inset	SF

includes 1ft. field-cuttable section; only available for 4' and 8' segments

L-shape	LS
U-shape (rectangular shape)	RS
U-shape	US
Custom shape	XX

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

M DIMENSIONS IN INCH

Linear 2'	2 4 I N
Linear 4'	4 8 I N
Linear 6'	7 2 I N
Linear 8'	9 6 I N
Linear custom	### I N
Linear flex inset	### I N

includes 4' to 3' field-cuttable section

L-Shape	###X### I N
U-Shape	###X###X### I N
U-Shape	###X### I N
U-Shape	###X### I N

for curved options, please see our SHAPES brochure

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

N CERTIFICATION (optional)

Chicago Plenum	CCEA
Red List Approved	RLA

Technical data

BASO 1.5 DIRECT

LUMEN OUTPUT MULTIPLIER*

Color Temperature

CRI

Delivered Lumens	CCT	CRI	Input Watts	Luminaire Efficacy	LUMEN OUTPUT MULTIPLIER*		
					Color Temperature	CRI	
400 lm/ft ↓	4000K	CRI > 80	3.9 W/ft	103 lm/W	4000K	1	0.86
600 lm/ft ↓	4000K	CRI > 80	5.9 W/ft	102 lm/W	3500K	0.96	0.84
800 lm/ft ↓	4000K	CRI > 80	8.2 W/ft	98 lm/W	3000K	0.95	0.82
					2700K	0.91	0.78

*To calculate the color temperatures >4000K and CRI 90, multiply the values in the lumen output tables.

Patterns top view

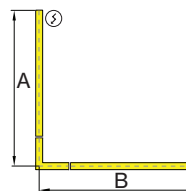
LINEAR

A	FIXTURES	CODE
48"	1 × 4' linear	ST - 0 4 FT
96"	1 × 8' linear	ST - 0 8 FT
144"	3 × 4' linear	ST - 1 2 FT



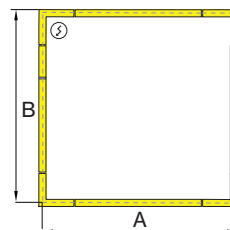
L-SHAPE

A / B	FIXTURES	CODE
48" / 48"	2 × 2' linear + 1 × 2' × 2' corner	LS - 0 4 X 0 4 FT
48" / 96"	1 × 2' linear + 1 × 6' linear + 1 × 2' × 2' corner	LS - 0 4 X 0 8 FT
96" / 96"	2 × 6' linear + 1 × 2' × 2' corner	LS - 0 8 X 0 8 FT



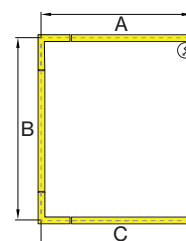
□-SHAPE (rectangular shape)

A / B	FIXTURES	CODE
48" / 48"	4 × 2' × 2' corner	RS - 0 4 X 0 4 FT
48" / 96"	2 × 4' linear + 4 × 2' × 2' corner	RS - 0 4 X 0 8 FT
96" / 96"	4 × 4' linear + 4 × 2' × 2' corner	RS - 0 8 X 0 8 FT



U-SHAPE

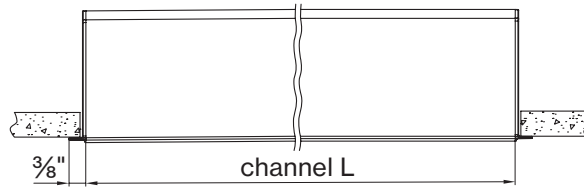
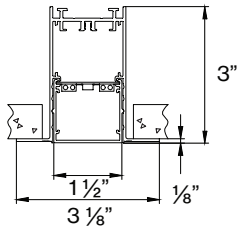
A / B / C	FIXTURES	CODE
48" / 48" / 48"	2 × 2' linear + 2 × 2' × 2' corner	US - 0 4 X 0 4 X 0 4 FT
48" / 96" / 48"	1 × 4' linear + 2 × 2' linear + 2 × 2' × 2' corner	US - 0 4 X 0 8 X 0 4 FT
48" / 144" / 48"	1 × 8' linear + 2 × 2' linear + 2 × 2' × 2' corner	US - 0 4 X 1 2 X 0 4 FT



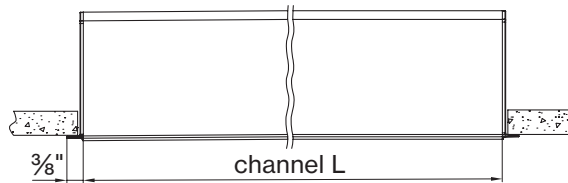
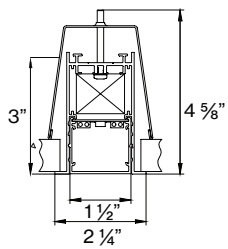
DIMENSIONS

BASO 1.5

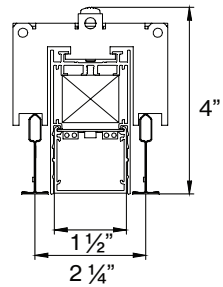
RECESSED trimless



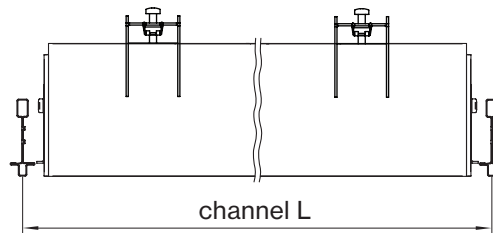
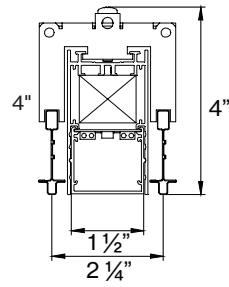
RECESSED with trim



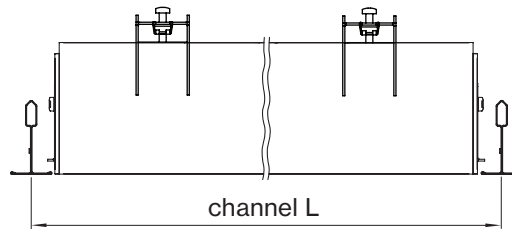
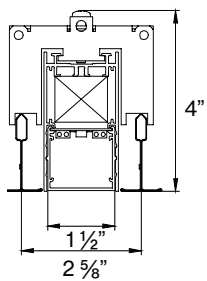
9/16" T-GRID



9/16" Slot Grid (any brand)



15/16" T-GRID



BASO mounting instructions

Get access to the BASO 1.5 mounting instructions faster by scanning the QR code.

<https://www.basolighting.com/resources/mounting-instructions/baso>

