

# BASO 1.5 DIRECT

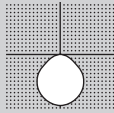


## Catalog Number Example

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

### PERFORMANCE

- Up to 98lm/W efficiency
- 400 / 550lm/ft
- CRI > 80 & CRI > 90
- IC & Damp rated



### MOUNTING

Recessed trimless



Recessed with trim



9/16 & 15/16 Grids



### PATTERNS



\*X Shapes



Angles



Curves



Rectangles



\*T Shapes



\*Wall to Ceiling

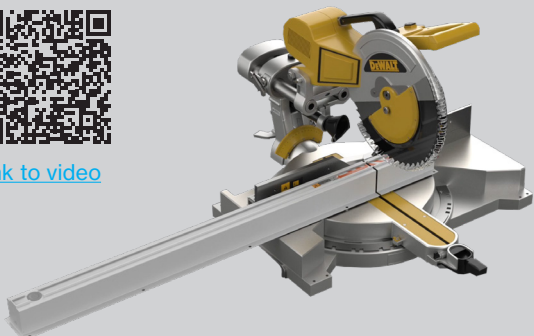
For customization, please contact customer service

### FIELD-CUTTABLE FLEX

Down to 1/16"



[link to video](#)



### A RANGE

BASO 1.5      BASO 1.5

### B MOUNTING

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

### C COLOR

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

trimless version available in white only

### D LENS

HP opal cover      O P

### E CCT

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

### F CRI

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

### G VOLTAGE

120V / 277V      U N V

### H DIMMING

QS 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	

### I SENSOR (optional)

Integrated Sensor      S E N  
consult customer service for sensor request

### J OUTPUT LM/FT

QS 400lm/ft 100% ±	0 4 0 0 L F
QS 600lm/ft 100% ±	0 6 0 0 L F
QS 800lm/ft 100% ±	0 8 0 0 L F
Custom lm/ft	X X X X L F

custom lumen up to 800 lm/ft

### K CIRCUIT / EM

QS Single circuit	*
EMC night light circuit	N L C
EMB available in 4ft and 8ft	E M #

\* leave blank

### L SHAPE / PATTERN

QS Linear / straight	S T
Linear / straight + flex inset	S F
includes 4ft. field-cutable section	
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

### M DIMENSIONS IN INCH

Linear 2'	2 4 I N
QS Linear 4'	4 8 I N
QS Linear 6'	7 2 I N
QS Linear 8'	9 6 I N
Linear custom	## # I N
Linear flex inset	## # I N
includes 4' to 3' field-cutable section	
L-Shape	## # X ## # I N
U-Shape	## # X ## # X ## # I N
□-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	C C E A
Red List Approved	R L A

BASO  
basolighting.com  
xalusa.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	4' linear	40K	16.4W	1610lm	100% down	400lm/ft	-	67%	98lm/W
		6' linear		24.5W	2410lm					
		8' linear		32.8W	3220lm					
		2' + 2' corner		16.4W	1610lm					
	e <sup>2</sup> LED	4' linear	40K	23.5W	2200lm	100% down	550lm/ft	-	67%	94lm/W
		6' linear		35.2W	3300lm					
		8' linear		47W	4410lm					
		2' + 2' corner		23.5W	2200lm					

for 30 K or 35 K multiply lm value by 0.96

### Patterns top view

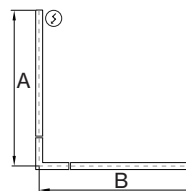
#### LINEAR

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



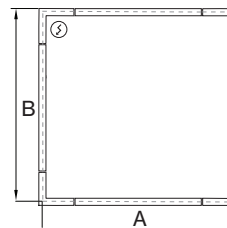
#### L-SHAPE

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



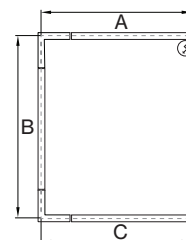
#### □-SHAPE (rectangular shape)

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

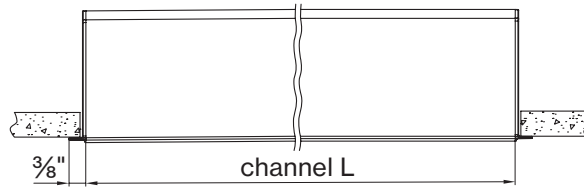
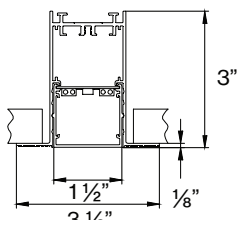
A / B / C	FIXTURES	CODE
48" / 48" / 48"	2 × 2' linear + 2 × 2' × 2' corner	US - 0 4 X 0 4 X 0 4 FT
48" / 96" / 48"	1 × 4' linear + 2 × 2' linear + 2 × 2' × 2' corner	US - 0 4 X 0 8 X 0 4 FT
48" / 144" / 48"	1 × 8' linear + 2 × 2' linear + 2 × 2' × 2' corner	US - 0 4 X 1 2 X 0 4 FT



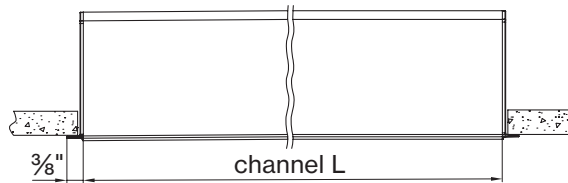
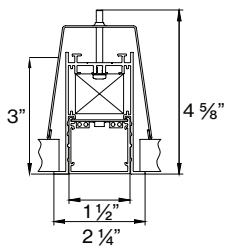
DIMENSIONS

**BASO 1.5**

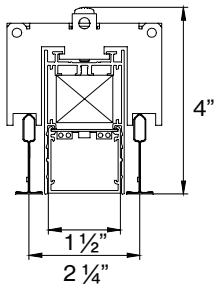
RECESSED trimless



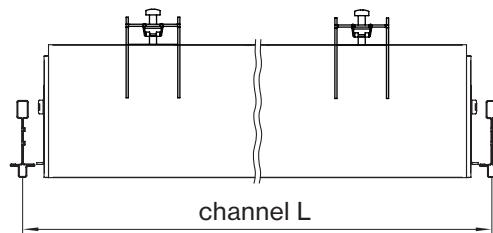
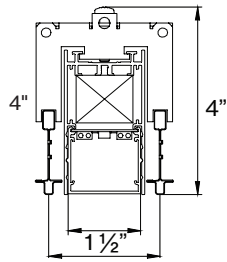
RECESSED with trim



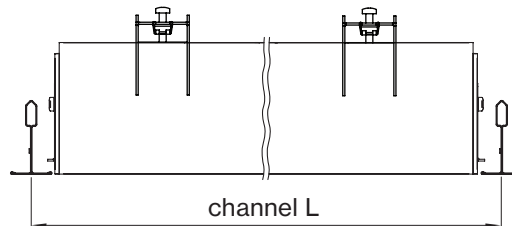
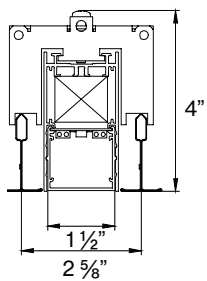
9/16" T-GRID



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.

[www.xalusa.com/resources/mounting-instructions/baso](http://www.xalusa.com/resources/mounting-instructions/baso)

