

BASO 1.5

DIRECT

Catalog Number Example

BASO1.5-RTL-BL-30K-C80-UNV-010V-0400LF-ST-48IN

A B C D E F G H J K

A RANGE

QS BASO 1.5 BASO 1.5

B MOUNTING

QS Recessed trimless RTL
 QS Recessed with trim RTR
 QS 9/16" Grid (any brand) 9GR
 QS 9/16" Slot Grid (any brand) 9SG
 QS 15/16" Grid (any brand) 15G

C COLOR

QS White WH
 QS Black BL

D CCT

QS 3000K 30K
 QS 3500K 35K

E CRI

QS CRI > 80 C80
 QS CRI > 90 C90

F VOLTAGE

QS 120V / 277V UNV

G DIMMING

QS 0-10V 1% 010V

H OUTPUT LM/FT

QS 400lm/ft 100% ± 0400LF
 QS 600lm/ft 100% ± 0600LF
 QS 800lm/ft 100% ± 0800LF
 Custom lm/ft XXXXLF
 custom lumen up to 1000 lm/ft

I CIRCUIT / EM

QS Single circuit *

J SHAPE / PATTERN

QS Linear / straight ST
 QS Linear / straight + flex inset SF
 includes 1ft. field-cutable section; only
 available for 4' and 8' segments

K DIMENSIONS IN INCH

QS Linear 4' 48IN
 QS Linear 6' 72IN
 QS Linear 8' 96IN
 QS Custom length XXFT
 (QS in 2' increments only)

CERTIFICATIONS & COMPLIANCE

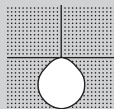


FEATURES



PERFORMANCE

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



MOUNTING

Recessed
trimless



Recessed
with trim



9/16 & 15/16
Grids



FIELD-CUTTABLE FLEX
 Down to 1/16"

[link to video](#)

10 Business Days for all QuickShip items

- Maximum quantity: 400'
- "QuickShip" must be clearly listed on PO.
- QuickShip items must be on Separate Purchase Order.
- QuickShip orders must be received with complete and correct catalog numbers.
- Variant request will not qualify for QuickShip program.
- QuickShip orders must be received before 2 pm EST. After 2 pm, shipping will be based on the next business day.
- QuickShip orders are based on standard BASO Lighting terms for payment.
- Order change of any type will affect shipping times.
- Partial shipments may be required based on current factory inventory.

BASO
 basolighting.com

CS-V01

03/2025

Technical data

BASO 1.5 DIRECT

LUMEN OUTPUT MULTIPLIER*

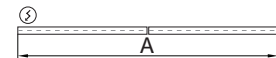
BASIC DIRECT					Color Temperature		CRI	
Delivered Lumens	CCT	CRI	Input Watts	Luminaire Efficacy		80+	90+	
400 lm/ft ±	4000K	CRI > 80	3.9 W/ft	103 lm/W	4000K	1	0.86	
600 lm/ft ±	4000K	CRI > 80	5.9 W/ft	102 lm/W	3500K	0.96	0.84	
800 lm/ft ±	4000K	CRI > 80	8.2 W/ft	98 lm/W	3000K	0.95	0.82	
					2700K	0.91	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 - 04 FT
96"	1 × 8' linear	ST - 08 FT
144"	8' + 4' linear	ST - 12 FT



BASO mounting instructions

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

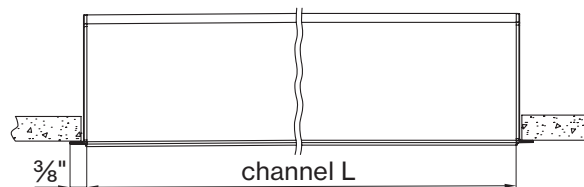
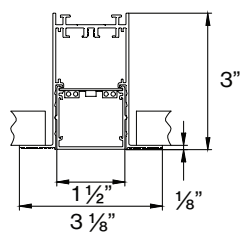
[https://www.basolighting.com/
resources/mounting-instructions/baso](https://www.basolighting.com/resources/mounting-instructions/baso)



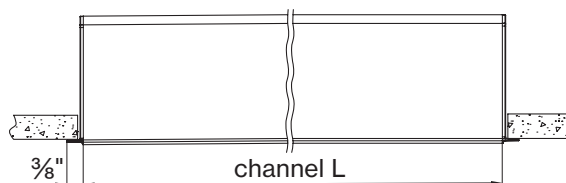
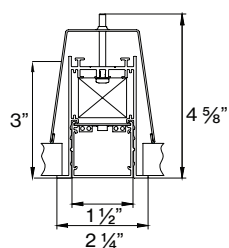
DIMENSIONS

BASO 1.5

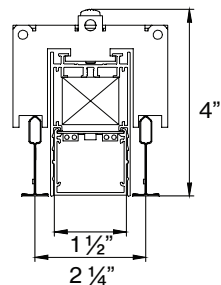
RECESSED trimless



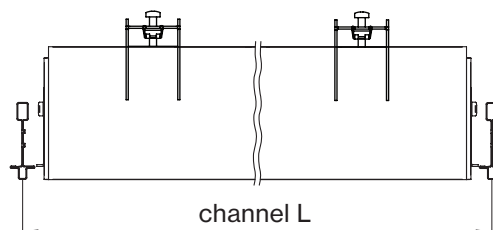
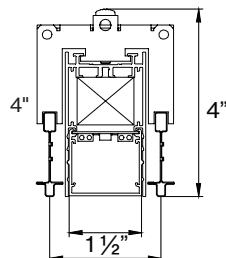
RECESSED with trim



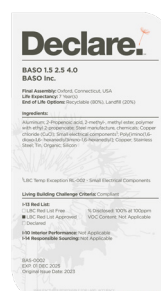
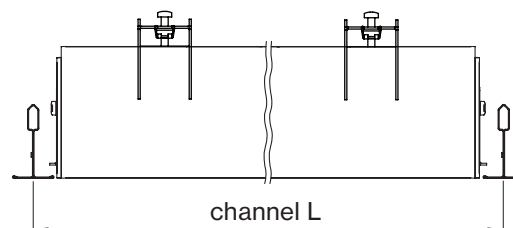
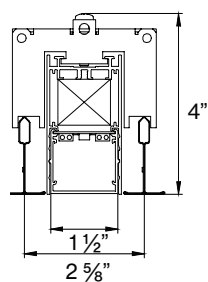
9/16" T-GRID



9/16" Slot Grid (any brand)



1 5/16" T-GRID



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www.xalusa.com/resources/mounting-instructions/baso

