BASO 2.5
DIRECT

CERTIFICATIONS & COMPLIANCE

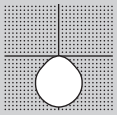
BAA · cULus · RoHS compliant · CCEA Chicago plenum

FEATURES

5 YEAR limited led warranty · Declare. Red List Approved · Armstrong COMPATIBLE

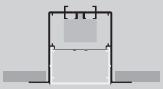
PERFORMANCE

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



MOUNTING

Recessed



link to video

FIELD-CUTTABLE FLEX
Down to 1/16"

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.

Catalog Number Example

BASO2.5-RTR-BL-30K-010V-C80-UNV-0500LF-ST-48IN

A B C D E F G H I K

A RANGE

QS BASO 2.5	BASO2.5

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 DIMMING

QS 0-10V 1%	010V

F CRI

QS CRI > 80	C80
QS CRI > 90	C90

G VOLTAGE

QS 120V / 277V	UNV

J OUTPUT LM/FT

QS 500lm/ft 100% ↧	0500LF
QS 750lm/ft 100% ↧	0750LF
QS 1000lm/ft 100% ↧	1000LF
Custom lm/ft	XXXXLF

custom lumen up to 1200 lm/ft

I CIRCUIT / EM

QS Single circuit	*

J SHAPE / PATTERN

QS Linear / straight	ST
QS Linear / straight + flex inset	SF

includes 1ft. field-cuttable 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)

BASO
basolighting.com

Technical data

BASO 2.5 DIRECT

Delivered Lumens	CCT	CRI	Input Watts	Luminaire Efficacy
500 lm/ft ↧	4000K	CRI > 80	4.1 W/ft	122 lm/W
750 lm/ft ↧	4000K	CRI > 80	6.3 W/ft	119 lm/W
1000 lm/ft ↧	4000K	CRI > 80	8.9 W/ft	112 lm/W

LUMEN OUTPUT MULTIPLIER*

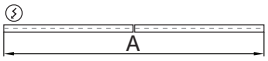
Color Temperature	CRI 80+	CRI 90+
4000K	1	0.86
3500K	0.96	0.84
3000K	0.95	0.82
2700K	0.91	0.78

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

Patterns top view

LINEAR

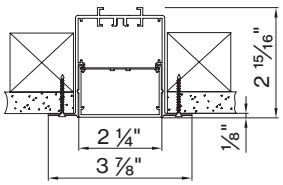
	FIXTURES	CODE
48"	1'× 4' linear	S T - 0 4 F T
96"	1'× 8' linear	S T - 0 8 F T
144"	8'+ 4' linear	S T - 1 2 F T

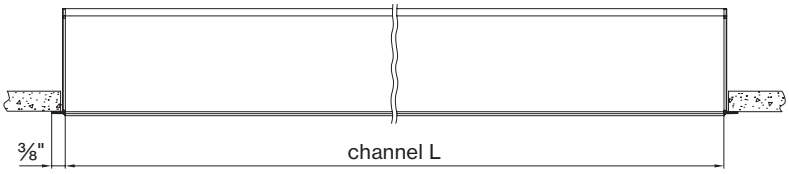


DIMENSIONS

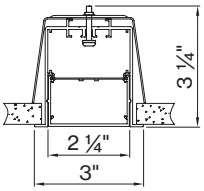
BASO 2.5

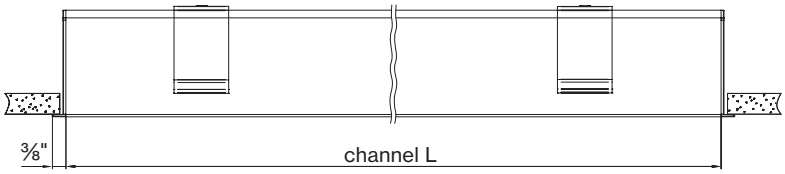
RECESSED trimless



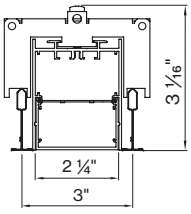


RECESSED with trim

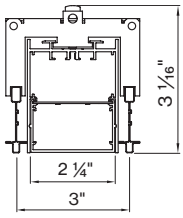




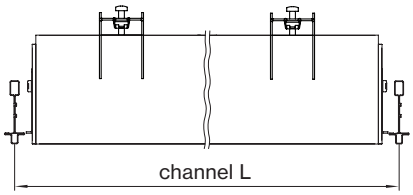
9/16" T-GRID



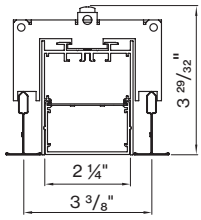
9/16" Slot Grid (any brand)



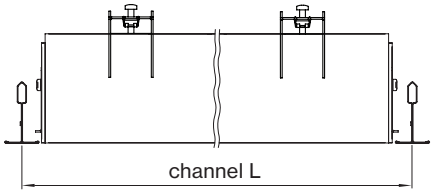
9/16" Grid (any brand) 4ft



15/16" T-GRID



15/16" Grid (any brand) 4ft



Declare.

BASO 1.5 2.5 4.0
BASO Inc.

Final Assembly: Oxford, Connecticut, USA
Life Expectancy: 7 Year(s)
End of Life Options: Recyclable (80%), Landfill (20%)

Ingredients:

Aluminum; 2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethyl 2-propenoate; Steel manufacture, chemicals; Copper chloride (CuCl); Small electrical components[1]; Poly[imino(1,6-dioxo-1,6-hexanediyl)iminohexa-1,6-hexanediyl]; Copper; Stainless Steel; Tin, Organic; Silicon

[1]LBC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

I-13 Red List:
□ LBC Red List Free
■ LBC Red List Approved
□ Declared

% Disclosed: 100% at 100ppm
VOC Content: Not Applicable

I-10 Interior Performance: Not Applicable
I-14 Responsible Sourcing: Not Applicable

BAS-0002
EXP: 01 DEC 2025
Original Issue Date: 2023

INTERNATIONAL LIVING FUTURE INSTITUTE™ living-futures.org/declare

BASO mounting instructions

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

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