BASO 1.5
DIRECT

CERTIFICATIONS & COMPLIANCE
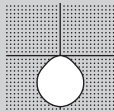
BAA · c(UL)us · RoHS compliant · CCEA Chicago plenum

FEATURES

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

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

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	BASO1.5

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	400 lm/ft 100%↓	0400LF
QS	600 lm/ft 100%↓	0600LF
QS	800 lm/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-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)

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

Technical data

BASO 1.5 DIRECT

Delivered Lumens	CCT	CRI	Input Watts	Luminaire Efficacy
400 lm/ft ⤓	4000K	CRI > 80	3.9 W/ft	103 lm/W
600 lm/ft ⤓	4000K	CRI > 80	5.9 W/ft	102 lm/W
800 lm/ft ⤓	4000K	CRI > 80	8.2 W/ft	98 lm/W

LUMEN OUTPUT MULTIPLIER*

Color Temperature	CRI	
	80+	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

A	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

A
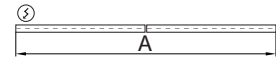
BASO mounting instructions

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

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