



CERTIFICATIONS & COMPLIANCE

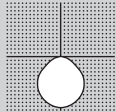


FEATURES



PERFORMANCE

- Up to 108 lm/W efficacy
- 455 / 750 lm/ft
- CRI > 80 & CRI > 90
- IP54, wet rated



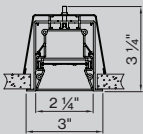
MOUNTING

Recessed with Trim



DIMENSIONS

TRIM



Catalog Number Example

BASO 2.5-IP-RTR-WH-OP-30K-C80-UNV-010V-0500LF-ST-72IN

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

A RANGE

BASO 2.5 BASO2.5

B SUB CATEGORY

IP54 rated I P

C MOUNTING

Recessed with Trim R T R

D COLOR

White WH
Black B L
Gray G R
Custom color RAL X X

E LENS

HP opal cover O P

F CCT

3000K 3 0 K
3500K 3 5 K
4000K 4 0 K
Custom CCT X X K

G CRI

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

H VOLTAGE

120V / 277V UNV

I DIMMING

0-10V 1% 0 1 0 V
DALI DAL I
Lutron EcoSystem LES 1
Quantum, Vive, GRAFIK Eye,
HomeWorks
Custom dimming X X X X
consult customer service for compatibility

J OUTPUT LM/FT

CS 500 lm/ft 100% ↓ 0 5 0 0 L F
CS 750 lm/ft 100% ↓ 0 7 5 0 L F
CS 1000 lm/ft 100% ↓ 1 0 0 0 L F
Custom lm/ft X X X X L F
custom lumen up to 1200 lm/ft

K CIRCUIT / EM

Single circuit *

L SHAPE / PATTERN

Linear / straight S T

M DIMENSIONS IN INCH

Linear 2' 2 4 I N
Linear 3' 3 6 I N
Linear 4' 4 8 I N
Linear 5' 6 0 I N
Linear 6' 7 2 I N
Linear 7' 8 4 I N
Linear 8' 9 6 I N

Technical data

BASO 2.5 DIRECT

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

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

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

Patterns top view

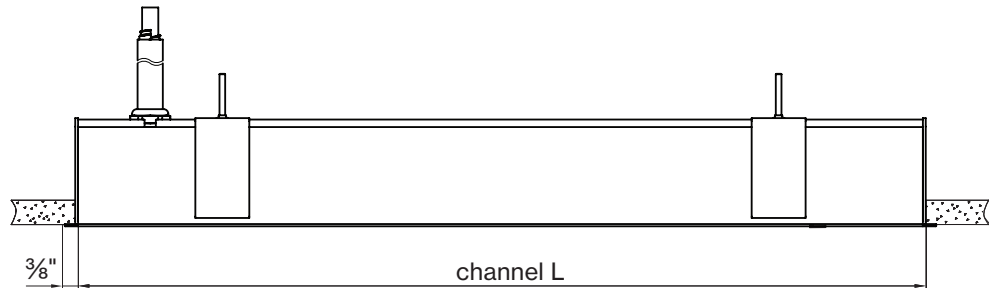
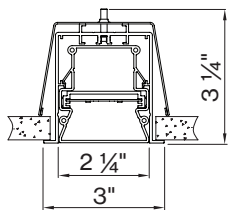
LINEAR

A	FIXTURES	CODE
48"	1x 4' linear	ST - 4 8 I N
72"	1x 6' linear	ST - 7 2 I N
96"	1x 8' linear	ST - 9 6 I N



BASO 2.5 IP 54 Dimensions

RECESSED with trim



BASO mounting instructions

Get access to the BASO 2.5 IP54 mounting instructions faster by scanning the QR code.

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

