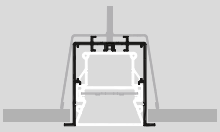
WET
DIRECT

5 YEAR limited led warranty

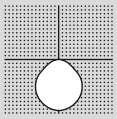
MOUNTING

Recessed with Trim



PERFORMANCE

- Up to 113 lm/W efficacy
- 200 – 1100 delivered lm/ft
- CRI > 80 & CRI > 90
- IP54 rated (wet listed)
- Customizable



COMPATIBLE CONTROLS & FEATURES

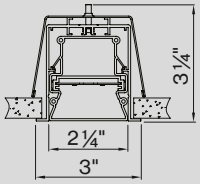
ATHENA WIRELESS NODE by LUTRON · nLIGHT · SENSOR READY · consult factory

CERTIFICATIONS & COMPLIANCE

cULus · RoHS compliant

DIMENSIONS

TRIM



Catalog Number Example

BASO2.5-IP-RTR-WH-OP-30K-C80-UNV-010V-NLT-0500LF-ST-72IN

A B C D E F G H I J K M N

A RANGE

BASO 2.5	B A S O 2 . 5

B SUB CATEGORY

IP54 rated	I P

C MOUNTING

Recessed with Trim	R T R

D COLOR

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

E LENS

HP opal cover	O P

F CCT

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

G CRI

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

H VOLTAGE

120V / 277V	U N V

I DIMMING

0-10V 1% dimming	0 1 0 V
DALI	D A L I
Lutron Digital Dim	L T D
Power over ethernet consult factory	P O E C
Custom dimming consult factory	X X X X

J CONTROLS

No Controls	*
Lutron Athena compatible	L U T A
nLight compatible	N L T
Custom Controls consult factory	X X X X

*leave blank

K OUTPUT

500 lm/ft 5.1W	0 5 0 0 L F
750 lm/ft 7.8W	0 7 5 0 L F
1000 lm/ft 10.3W	1 0 0 0 L F
Custom lm/ft*	X X X X L F

*custom lumen from 200 up to 1100 lm/ft

Efficiencies based on CRI90
CRI80 values are up to 15% more efficient

L CIRCUIT / EM

Single circuit	*

*leave blank

M SHAPE / PATTERN

Linear / straight	S T

N 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

BASO
basolighting.com

Technical data

WET DIRECT

Delivered Lumens	CCT	CRI	Input Watts	Luminaire Efficacy
500 lm/ft ↧	4000K	CRI > 80 / 90	4.4 / 5.1 W/ft	113 / 98 lm/W
750 lm/ft ↧	4000K	CRI > 80 / 90	6.8 / 7.8 W/ft	111 / 96 lm/W
1000 lm/ft ↧	4000K	CRI > 80 / 90	9 / 10.3 W/ft	112 / 97 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.

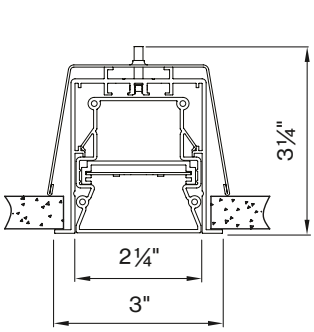
Patterns top view

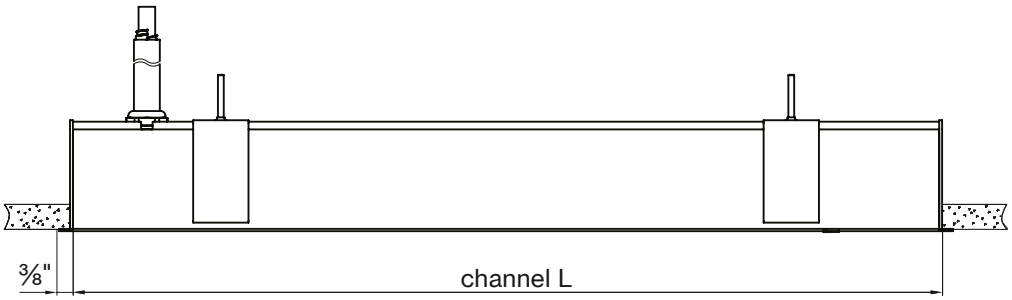
LINEAR

A	FIXTURES	CODE
48"	1× 4' linear	S T - 4 8 I N
72"	1 x 6' linear	S T - 7 2 I N
96"	1× 8' linear	S T - 9 6 I N

BASO2.5 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