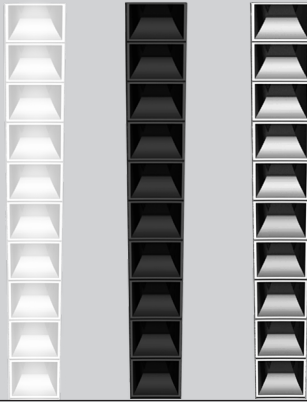


BASO 1.5

LOUVER DIRECT



CERTIFICATIONS & COMPLIANCE

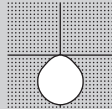


FEATURES



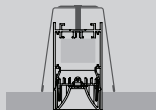
PERFORMANCE

- Up to 118lm/W efficiency
- 400 / 600 / 800lm/ft
- CRI > 80 & CRI > 90
- IC & Damp rated
- UGR < 17

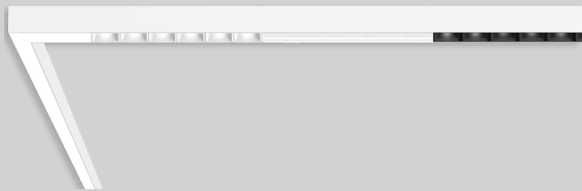


MOUNTING

Recessed



MULTIPLE LENS COMBINATIONS



Contact customer service with a drawing of your request.

Catalog Number Example

BASO 1.5-RTL-BL-LBM-30K-C80-UNV-010V-0400LF-NLC-ST-24IN

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

A RANGE

BASO 1.5 B A S O 1 . 5

B MOUNTING

Recessed trimless R T L
Recessed with trim R T R

C COLOR

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

trimless version available in white only

D LENS

Louver black matte L B M
Louver black gloss L B G
Louver white matte L W M
Louver white gloss L W G
Louver chrome L C H

E CCT

2700K 2 7 K
3000K 3 0 K
3500K 3 5 K
4000K 4 0 K
Custom CCT X X K

F CRI

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

G VOLTAGE

120V / 277V U N V

H DIMMING

0-10V 1% 0 1 0 V
Lutron EcoSystem L E S 1
Quantum, Vive, GRAFIK Eye,
HomeWorks
Power over ethernet P O E C
consult customer service for compatibility
Custom dimming X X X X
consult customer service for compatibility

I SENSOR (optional)

Integrated Sensor S E N
consult customer service for sensor
request

J OUTPUT LM/FT

400lm/ft 100% ↓ 0 4 0 0 L F
600lm/ft 100% ↓ 0 6 0 0 L F
800lm/ft 100% ↓ 0 8 0 0 L F
Custom lm/ft X X X X L F

Custom output up to 800 lm/ft
see lumen output multiplier table on
page 2 for all lens colors outputs.
Multiplier for Direct Lens ONLY

K CIRCUIT / EM

Single circuit *
EMC night light circuit N L C
* leave blank

L SHAPE / PATTERN

Linear / straight S T

M DIMENSIONS IN INCH

Linear 2' 2 4 I N
Linear 4' 4 8 I N
Linear 6' 7 2 I N
Linear 8' 9 6 I N
Linear custom # # # I N

custom combinations including opal
lens or wallwash optics available,
please contact customer service with a
drawing of your request

N CERTIFICATION (optional)

Chicago Plenum C C E A
Red List Approved R L A

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

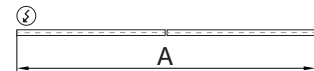
	LOR	LUMEN MULTIPLIER	DELIVERED LM/FT	DELIVERED LM/FT	DELIVERED LM/FT
LOUVER LENS					
LOUVER Matte White	67.3	1	400 lm/ft	600 lm/ft	800 lm/ft
LOUVER Glossy White	65.5	0.97	388 lm/ft	582 lm/ft	776 lm/ft
LOUVER Matte Black	49.4	0.73	293 lm/ft	439 lm/ft	585 lm/ft
LOUVER Glossy Black	49.1	0.73	293 lm/ft	439 lm/ft	582 lm/ft
LOUVER Chrome	65.4	0.97	388 lm/ft	582 lm/ft	776 lm/ft

Multiplier for direct lens ONLY

Patterns top view

LINEAR

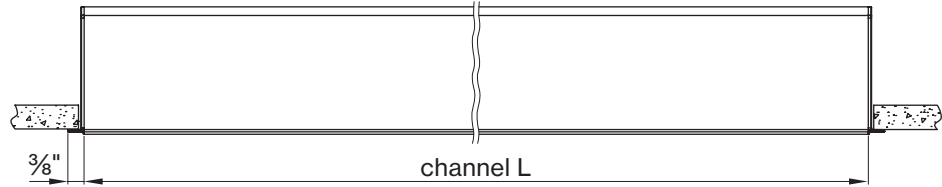
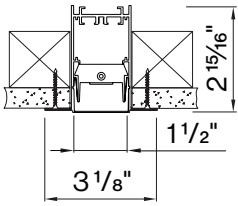
A	FIXTURES	CODE
48"	1 × 4' linear	ST - 0 4 FT
96"	1 × 8' linear	ST - 0 8 FT
144"	3 × 4' linear	ST - 1 2 FT



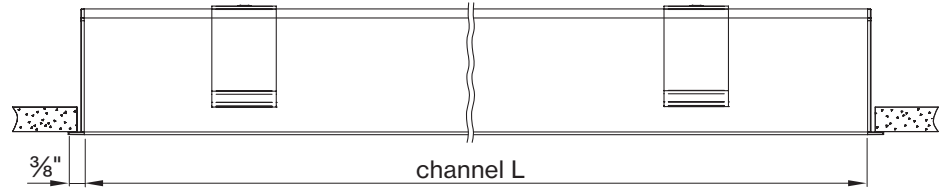
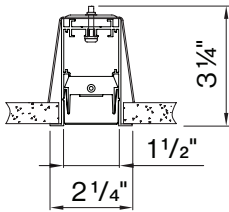
DIMENSIONS

BASO 1.5 LOUVER

RECESSED trimless



RECESSED with trim



Declare.

BASO 1.5 2.5 4.0
BASO INC.

Final Assembly: Collins, Connecticut, USA
 LBC Exception: 7 (Metal)
 End of Life Options: Recyclable (80%), Landfill (20%)

Ingredients

Aluminum alloy Small electrical components 2 Phosphoric acid
 2 methyl methacrylate polymer with ethyl 2 acrylate
 Copper chloride (CuCl₂) Stainless steel Ring (stainless steel)
 Inorganic (zinc) (Zn) (Inorganic) Copper 301 Stainless steel
 Poly (Methyl Methacrylate) Poly (Ethylene Glycol)

LBC Temp Exception RE-003 - Small Electrical Components

Living Building Challenge Criteria Compliant

H3 Red List

■ LBC Red List Free % Disposed 100% at 100ppm
 ■ LBC Red List Approved VOC Content: Not Applicable
 (Clay-based)

H0 Interior Performance Not Applicable
H4 Responsible Sourcing Not Applicable

BAS-0002
 8/31/18 REV 2023
 Original Issue Date: 2023

INTERNATIONAL LIVING BUILDING INSTITUTE™ www.livingbuildinginstitute.com

BASO mounting instructions

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

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

