

BASO 1.5 LOUVER DIRECT

CCEA
Chicago
plenum



Declare.

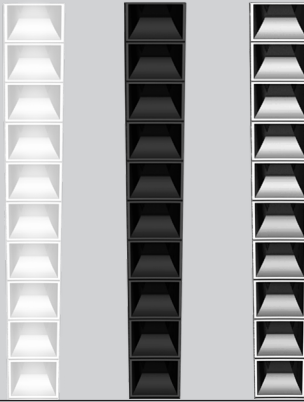
POE
Power over Ethernet



RoHS
compliant

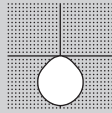


5 YEAR
limited
led warranty



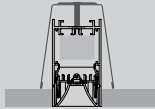
PERFORMANCE

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

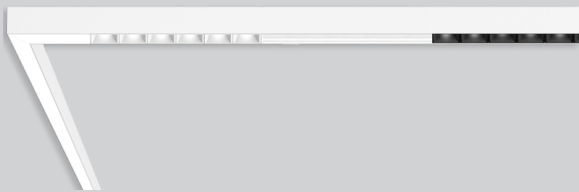


MOUNTING

Recessed



MULTIPLE LENS COMBINATIONS

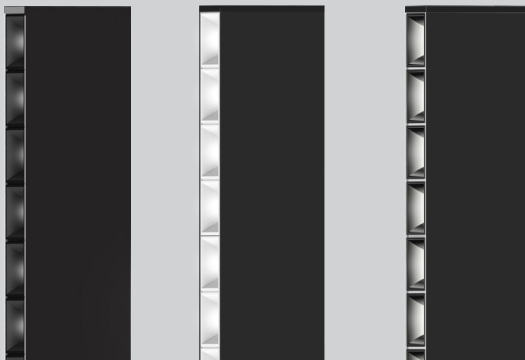


Contact customer service with a drawing of your request.

INNOVATIONS



[link to page](#)



Catalog Number Example

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

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

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

CS 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
CS Linear 4' 4 8 I N
CS Linear 6' 7 2 I N
CS 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

BASO
basolighting.com
xalusa.com

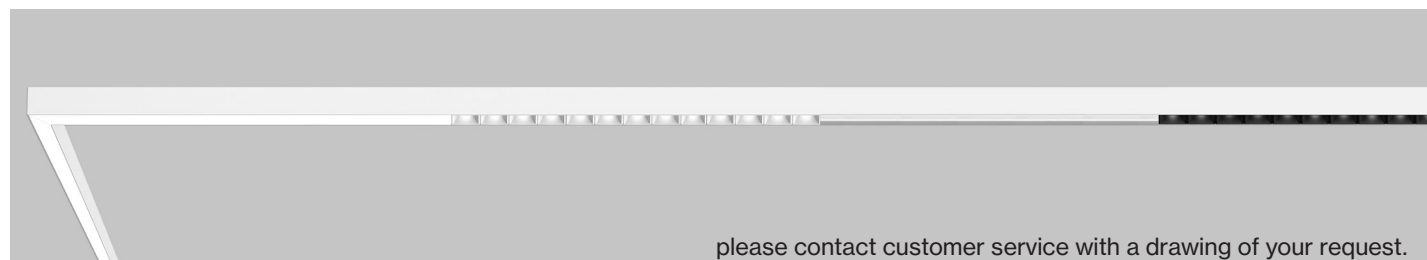
Technical data

	SIZE TYPE	LED COLOR TEMPERATURE	INPUT WATTS	DELIVERED LM TOTAL	LIGHT DISTRIBUTION	DELIVERED LM DIRECT	OPTICAL EFFICIENCY	LUMINAIRE EFFICACY
BASO 1.5 LOUVER DIRECT								
e LED	4' linear	30K, 35K, 40K	16.4W	1600lm	100% down	400lm/ft	67%	103lm/W
	8' linear		32.8W	3200lm				
e ² LED	4' linear	30K, 35K, 40K	25.6W	2400lm	100% down	600lm/ft	67%	98lm/W
	8' linear		51.2W	4800lm				
e ²⁺ LED	4' linear	30K, 35K, 40K	35W	3200lm	100% down	800lm/ft	67%	92lm/W
	8' linear		70W	6400lm				

	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

Multiple lens combinations available



Patterns top view

LINEAR

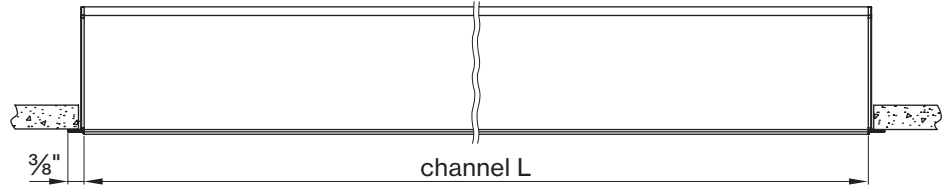
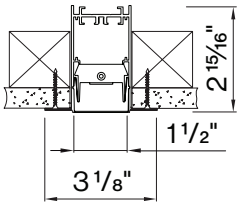
A	FIXTURES	CODE
48"	1 × 4' linear	ST - 0 4 FT
96"	1 × 8' linear	ST - 0 8 FT
144"	3 × 4' linear	ST - 1 2 FT



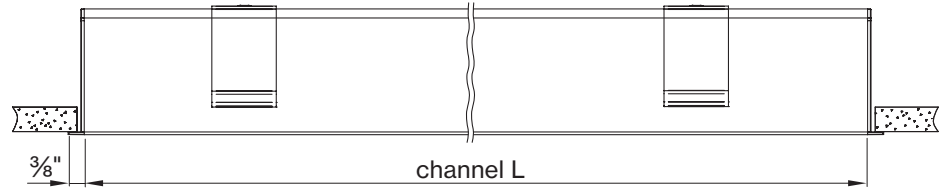
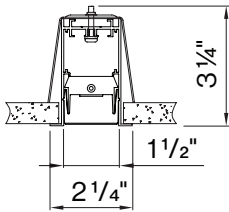
DIMENSIONS

BASO 1.5 LOUVER

RECESSED trimless



RECESSED with trim



Declare.

BASO 1.5 2.5 4.0
XAL USA Incorporated

Final Assembly: Collins, Connecticut, USA
 LBC (Declare's brand)
 End of Life Options: Recyclable (70%), Landfill (30%)

Ingredients

Aluminum, 2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethyl 2-cyanobenzoate, Steel, Manufacture, Chemical, Copper Chloride (CuCl₂), Polyvinyl Chloride (Unreworked Substrate), Poly(methyl methacrylate) (Acrylic Resin), Poly(methyl methacrylate) (Acrylic Resin), Copper Ink, Ink, Organic Solvents, Zinc

†LBC Temp Exception RE-003 - Small Electrical Components

Living Building Challenge Criteria

H18 Red List

— LBC Red List Free % Disclosed: 100% at 100ppm
 — LBC Red List Approved VOC Content: Not Applicable
 ■ Not Found

H10 Interior Performance: Not Applicable
 H14 Responsible Sourcing: Not Applicable

XAL-0002
 8/31/2018 (Rev. 2024)
 Original Issue Date: 2023

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BASO mounting instructions

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

www.xalusa.com/resources/mounting-instructions/baso

