

# BASO 1.5 LOUVER DIRECT

CCEA  
Chicago  
plenum



Declare.

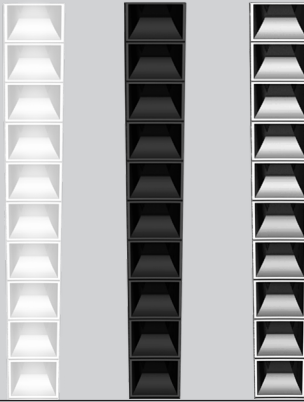
POE  
Power over Ethernet



RoHS  
compliant

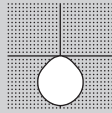


5 YEAR  
limited  
led warranty



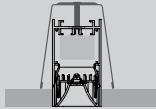
## PERFORMANCE

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

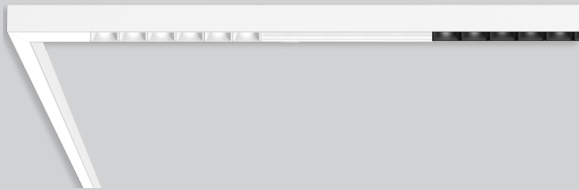


## MOUNTING

Recessed



## MULTIPLE LENS COMBINATIONS

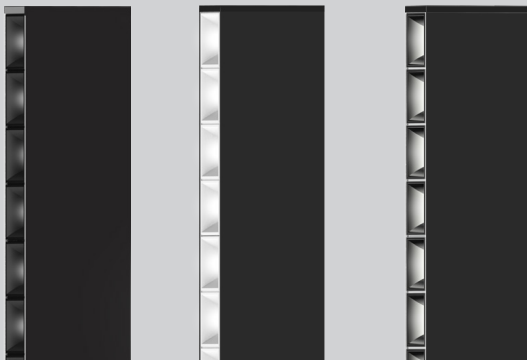


Contact customer service with a drawing of your request.

## 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 only.  
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

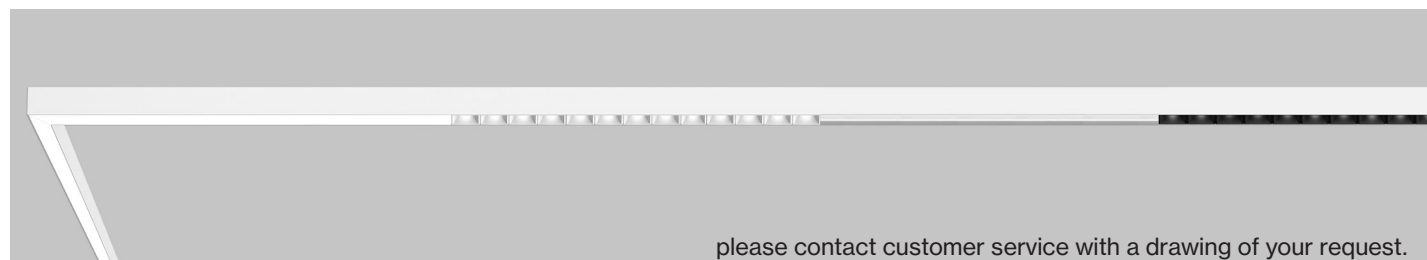
**Technical data**

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

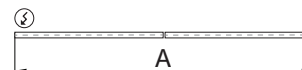


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**Patterns top view**

**LINEAR**

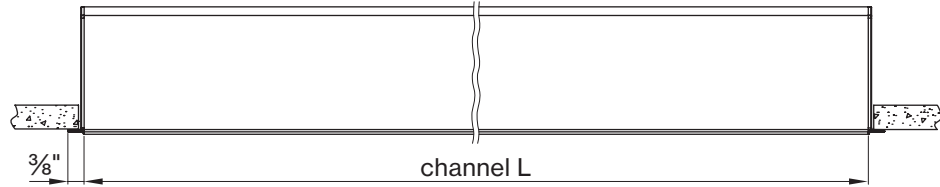
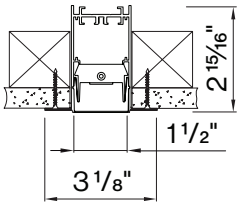
A	FIXTURES	CODE
48"	1 × 4' linear	ST - 0 4 FT
96"	1 × 8' linear	ST - 0 8 FT
144"	3 × 4' linear	ST - 1 2 FT



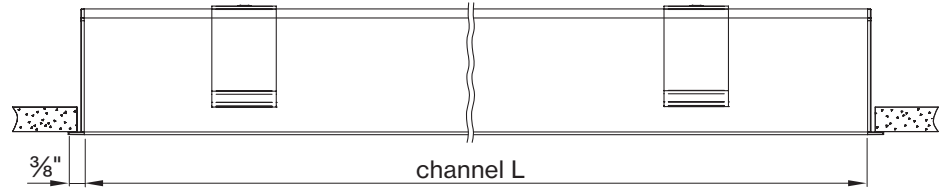
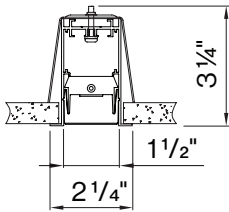
DIMENSIONS

**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 (CuCl<sub>2</sub>), Polyvinyl Chloride (Unstabilized), Poly(methyl methacrylate) (PMMA), Poly(methyl methacrylate) (PMMA) (Unstabilized), Copper, Iron, Organic Solvents, Zinc  
 LBC Temp Exception RE-003 - Small Electrical Components  
**Living Building Challenge Criteria:**  
**H1 Red List:**  
 LBC Red List Free: 100%  
 LBC Red List Approved: 100%  
 Redwood: 100%  
**H2 Interior Performance:** Not Applicable  
**H3 Responsible Sourcing:** Not Applicable  
 XAL-0002  
 03/15/2024  
 Original Issue Date: 2023  
INTERNATIONAL LEARNING FORUM ARCHITECTURE | <http://www.livingbuildingchallenge.com>

**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](http://www.xalusa.com/resources/mounting-instructions/baso)

