

BASO 1.5

LOUVER DIRECT



CERTIFICATIONS & COMPLIANCE

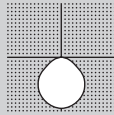


FEATURES

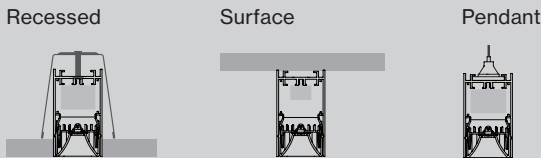


PERFORMANCE

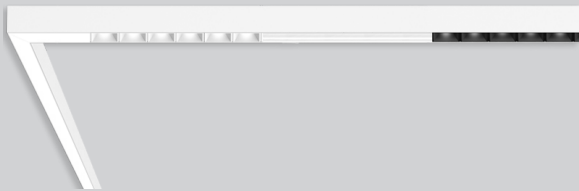
- Up to 118lm/W efficiency
- 400 / 400 / 800lm/ft
- CRI > 80 & CRI > 90
- IC & Damp rated
- UGR < 17



MOUNTING



MULTIPLE LENS COMBINATIONS



Contact customer service with a drawing of your request.

Catalog Number Example

BASO 1.5-SUR-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 BASO 1.5

B MOUNTING

Surface SUR
 Surface in-line ACT T-BAR SAT
 Surface in-line ACT SLOT SAS
 Surface ACT center tile SAC
 Pendant PDT
 Pendant in-line ACT T-BAR PAT
 Pendant in-line ACT SLOT PAS
 Pendant ACT center tile PAC

pendant suspension set includes cable suspension and one white power feeder with a white junction box cover

for black power feeds or junction box covers, please contact customer service

C COLOR

White WH
 Black BL
 Gray GR
 Custom color RAL XX

trimless version available in white only

D LENS

Louver black matte LBM
 Louver black gloss LBG
 Louver white matte LWM
 Louver white gloss LWG
 Louver chrome LCH

E CCT

3000K 30K
 3500K 35K
 4000K 40K
 Custom CCT XXX

F CRI

CRI > 80 C80
 CRI > 90 C90

G VOLTAGE

120V / 277V UNV

H DIMMING

0-10V 1% 010V
 Lutron EcoSystem LES1
 Quantum, Vive, GRAFIK Eye,
 HomeWorks
 Power over ethernet POEC
 consult customer service for compatibility
 Custom dimming XXXX
 consult customer service for compatibility

I SENSOR (optional)

Integrated Sensor SEN
 consult customer service for sensor request

J OUTPUT LM/FT

400lm/ft 100% ↓ 0400LF
 600lm/ft 100% ↓ 0600LF
 800lm/ft 100% ↓ 0800LF
 Custom lm/ft XXXXLF
 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 NLC
 * leave blank

L SHAPE / PATTERN

Linear / straight ST

M DIMENSIONS IN INCH

Linear 2' 24IN
 Linear 4' 48IN
 Linear 6' 72IN
 Linear 8' 96IN
 Linear custom ###IN

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

N CERTIFICATION (optional)

Red List Approved RLA

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				

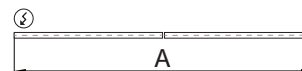
	LOR	LUMEN MULTIPLIER	DELIVERED LM/FT	DELIVERED LM/FT	DELIVERED LM/FT
LOUVER LENS					
LOUVER Matte White	67.3	1	400 lm/ft	600 lm/ft	800 lm/ft
LOUVER Glossy White	65.5	0.97	388 lm/ft	582 lm/ft	776 lm/ft
LOUVER Matte Black	49.4	0.73	293 lm/ft	439 lm/ft	585 lm/ft
LOUVER Glossy Black	49.1	0.73	293 lm/ft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

Patterns top view

LINEAR

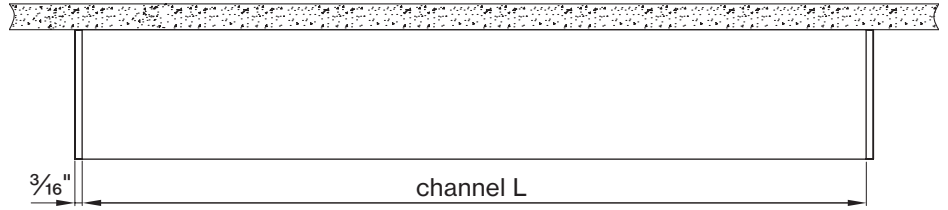
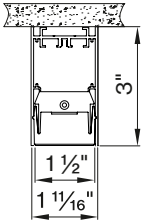
A	FIXTURES	CODE
48"	1 × 4' linear	ST - 0 4 FT
96"	1 × 8' linear	ST - 0 8 FT
144"	3 × 4' linear	ST - 1 2 FT



DIMENSIONS

BASO 1.5 LOUVER

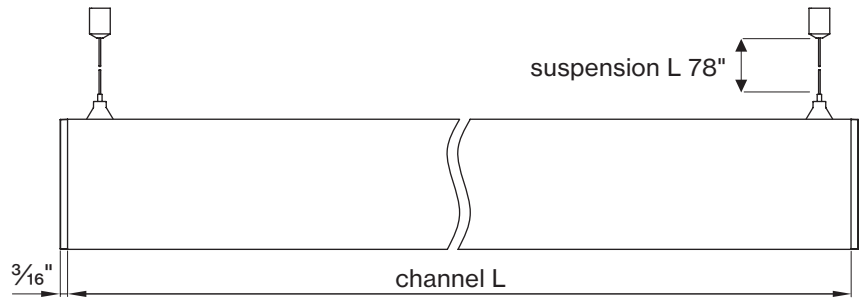
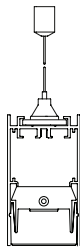
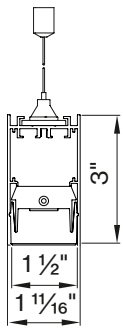
SURFACE direct



PENDANT

direct

direct / indirect

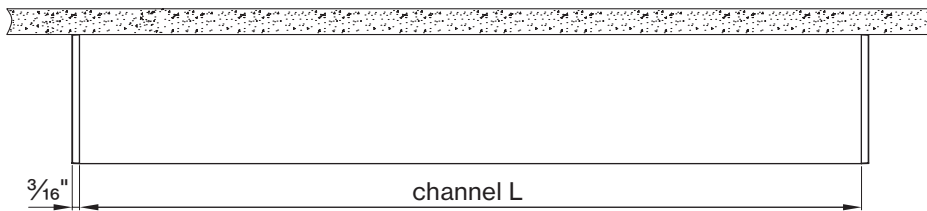
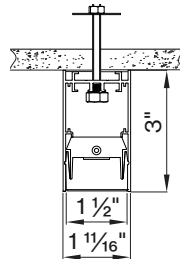
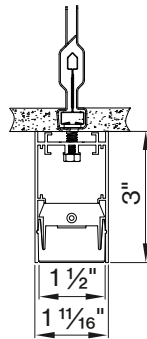
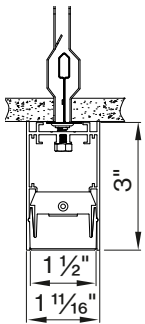


BASO 1.5 Louver SPECIALITY MOUNTING

SURFACE in-line ACT TBAR

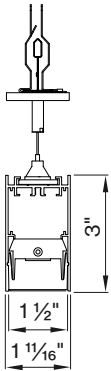
SURFACE in-line ACT SLOT

SURFACE ACT center tile

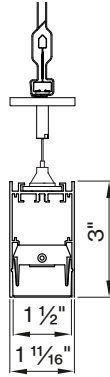


BASO 1.5 Louver SPECIALITY MOUNTING

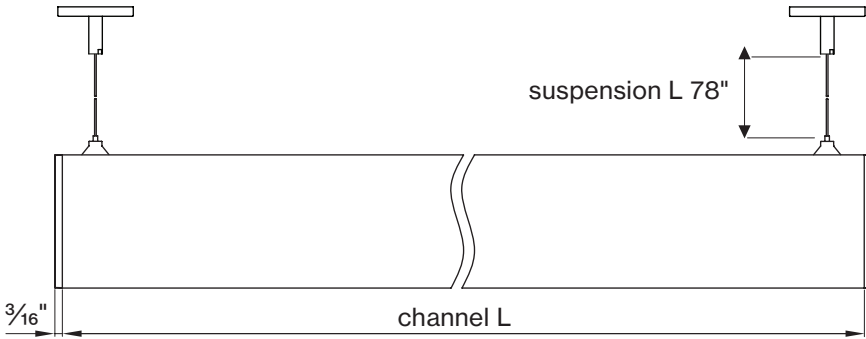
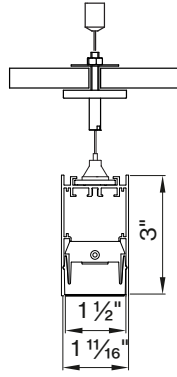
PENDANT ACT TBAR



PENDANT in-line ACT SLOT



PENDANT ACT center tile



Declare.

BASO 1.5 2.5 4.0
BASO Inc.
 Final Assembly: Oxford, Connecticut, USA
 Life Expectancy: 7 Years
 End of Life Options: Recyclable (80%), Landfill (20%)

Ingredients:
 Aluminum: 2-Pentadecyl-4,2-methyl-1-methyl-1-oxo-polymer with ethyl 2-pyrrolidone, Steel: manufacturer, chemicals, Copper: chloride (CuCl2), Steel: electrical components, PMMA: PMMA, glass: 100%, hardware: 100% (6-Pentadecyl-2-Copper: Stainless Steel, Tin, Organic: Glass)

UL Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria Compliant

149 Red List:
 100% Red List Free
 100% Red List Approved
 100% Responsible Sourcing
 100% Interior Performance Not Applicable
 100% Responsible Sourcing Not Applicable

BASO-0002
 SQP 07/2023 2023
 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.

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

