

BASO 1.5

LOUVER DIRECT



CERTIFICATIONS & COMPLIANCE

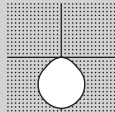


FEATURES



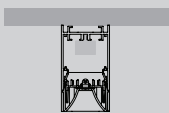
PERFORMANCE

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

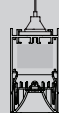


MOUNTING

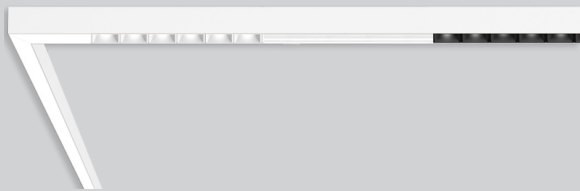
Surface



Pendant



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

2700K 27K
 QS 3000K 30K
 QS 3500K 35K
 4000K 40K
 Custom CCT XXK

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

QS Single circuit *
 EMC night light circuit NLC
 * leave blank

L SHAPE / PATTERN

Linear / straight ST

M DIMENSIONS IN INCH

Linear 2' 24IN
 QS Linear 4' 48IN
 QS Linear 6' 72IN
 QS 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

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

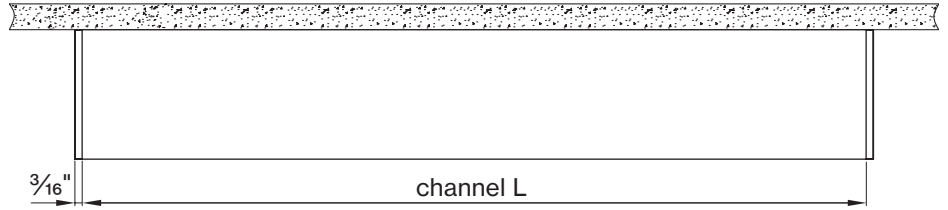
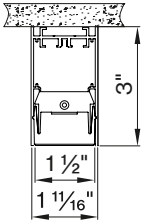
A	FIXTURES	CODE
48"	1 × 4' linear	ST - 0 4 F T
96"	1 × 8' linear	ST - 0 8 F T
144"	3 × 4' linear	ST - 1 2 F T



DIMENSIONS

BASO 1.5 LOUVER

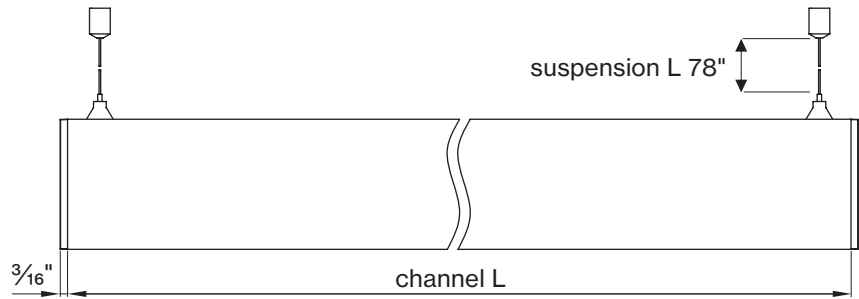
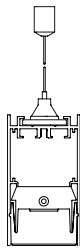
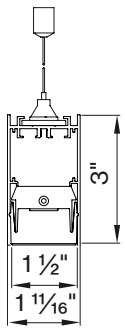
SURFACE direct



PENDANT

direct

direct / indirect

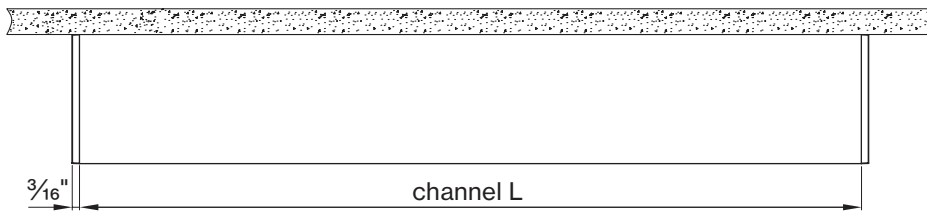
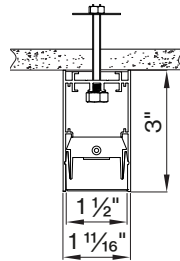
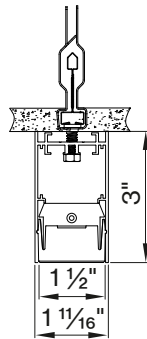
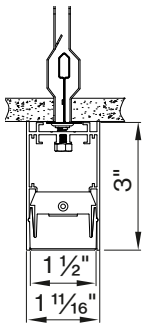


BASO 1.5 Louver SPECIALITY MOUNTING

SURFACE in-line ACT TBAR

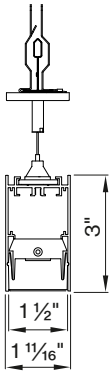
SURFACE in-line ACT SLOT

SURFACE ACT center tile

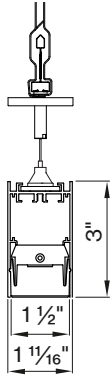


BASO 1.5 Louver SPECIALITY MOUNTING

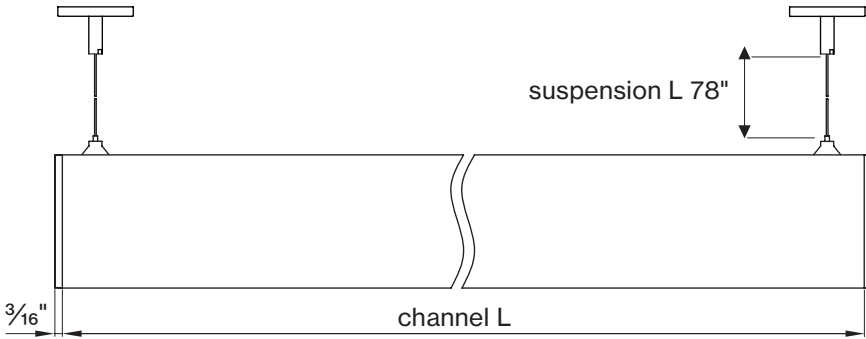
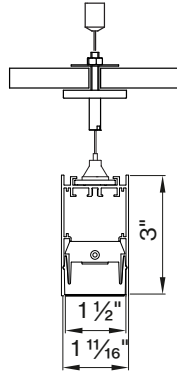
PENDANT ACT TBAR



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 Phosphated, acid 2-methyl, methyl acrylate polymer with ethyl 2-undecylenoate, steel manufacturers chemicals, Copper chloride (CuCl₂), zinc electrical components, Polypropylene, glass, 10% polyethylene glycol (P-Paraffin), Copper, Stainless Steel, Tin, Organic Glass

ULC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria Compliant

143 Red List:
 - 100% Red List Free
 - 100% Red List Approved
 - 100% Red List Approved
 - 100% Red List Approved

144 Responsible Sourcing: Not Applicable

145 Interior Performance: Not Applicable

146 Responsible Stewardship: Not Applicable

BASO-0002
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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/resources/mounting-instructions/baso>

