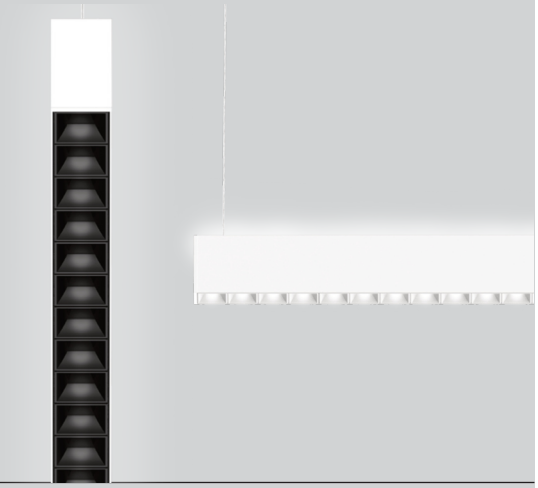
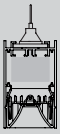
BASO 1.5
LOUVER DIRECT/ INDIRECT

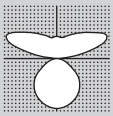
5 YEAR limited led warranty



MOUNTING
Pendant



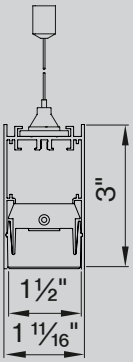
PERFORMANCE
- Up to 123lm/W
- 200 – 1200 delivered lm/ft
- CRI > 80 & CRI > 90
- IC & Damp rated
- UGR < 17
- Customizable



COMPATIBLE CONTROLS & FEATURES
ATHENA WIRELESS NODE by LUTRON · nLIGHT · SENSOR READY · consult factory

CERTIFICATIONS & COMPLIANCE
BAA BABA · cULus · RoHS compliant · Declare. RedList Approved · TITLE 24 JA8

DIMENSIONS



Catalog Number Example

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

A B C D E F G H I K L M N O P

A RANGE

BASO 1.5	BASO1.5

B MOUNTING

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

D LENS

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

E LENS INDIRECT

Batwing indirect	BW

F CCT

2700 K	27K
3000 K	30K
3500 K	35K
4000 K	40K
1800-4000K Tunable White	T1840-C90
2700-6500K Tunable White	T2765-C90

G CRI

CRI > 80	C80
CRI > 90	C90

H VOLTAGE

120V / 277V	UNV

I DIMMING

0-10V 1% dimming	010V
DALI	DALI
Lutron Digital Dim	LTD
Power over ethernet consult factory	POEC
Custom dimming consult factory	XXXX

J CONTROLS

No Controls	*
Lutron Athena compatible	LUTA
nLight compatible	NLT
Integrated Sensor consult factory	SEN
Custom Controls consult factory	XXXX

*leave blank

K OUTPUT DOWN

400 lm/ft 3.9W	0400LF
600 lm/ft 5.8W	0600LF
800 lm/ft 7.7W	0800LF
Custom lm/ft*	XXXXLF

*custom lumen from 200 up to 900 lm/ft

Efficiencies based on CRI90
CRI80 values are up to 15% more efficient

see lumen output multiplier table on page 2 for all lens colors outputs. Multiplier for Direct Lens **ONLY**

L OUTPUT UP

400 lm/ft 3.8W	0400LF
600 lm/ft 5.6W	0600LF
800 lm/ft 7.5W	0800LF
Custom lm/ft*	XXXXLF

*custom lumen from 200 up to 1200 lm/ft

Efficiencies based on CRI90
CRI80 values are up to 15% more efficient

M CIRCUIT / EM

Single circuit	*
EMC night light circuit	NLC
Dual Circuit	DC

*leave blank

N PATTERNS

Linear / straight	ST

O DIMENSIONS IN INCH

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

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

P CERTIFICATION

No Certification	*
BAA Compliant	BAA
BABA Compliant	BABA
Red List Approved	DRLA

*leave blank

BASO
basolighting.com

Technical data

BASO 1.5 DIRECT

Delivered Lumens	CCT	CRI	Input Watts	Luminaire Efficacy
400 lm/ft ↧	4000K	CRI > 80 / 90	3.4 / 3.9 W/ft	118 / 103 lm/W
600 lm/ft ↧	4000K	CRI > 80 / 90	5.0 / 5.8 W/ft	119 / 103 lm/W
800 lm/ft ↧	4000K	CRI > 80 / 90	6.7 / 7.7 W/ft	119 / 104 lm/W

LUMEN OUTPUT MULTIPLIER*

Color Temperature	CRI 80+	CRI 90+
4000K	1	0.86
3500K	0.96	0.84
3000K	0.95	0.82
2700K	0.91	0.78

BASO UPLIGHT

Delivered Lumens	CCT	CRI	Input Watts	Luminaire Efficacy
400 lm/ft ↥	4000K	CRI > 80 / 90	3.3 / 3.8 W/ft	120 / 105 lm/W
600 lm/ft ↥	4000K	CRI > 80 / 90	4.9 / 5.6 W/ft	123 / 107 lm/W
800 lm/ft ↥	4000K	CRI > 80 / 90	6.5 / 7.5 W/ft	123 / 107 lm/W

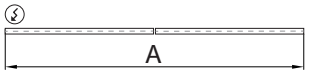
	LOR	LUMEN MULTIPLIER	DELIVERED LM/FT	DELIVERED LM/FT	DELIVERED LM/FT
LOUVER LENS					
LOUVER Matte White	67.3	1	400 lm/ft	600 lm/ft	800 lm/ft
LOUVER Glossy White	65.5	0.97	388 lm/ft	582 lm/ft	776 lm/ft
LOUVER Matte Black	49.4	0.73	293 lm/ft	439 lm/ft	585 lm/ft
LOUVER Glossy Black	49.1	0.73	293 lm/ft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

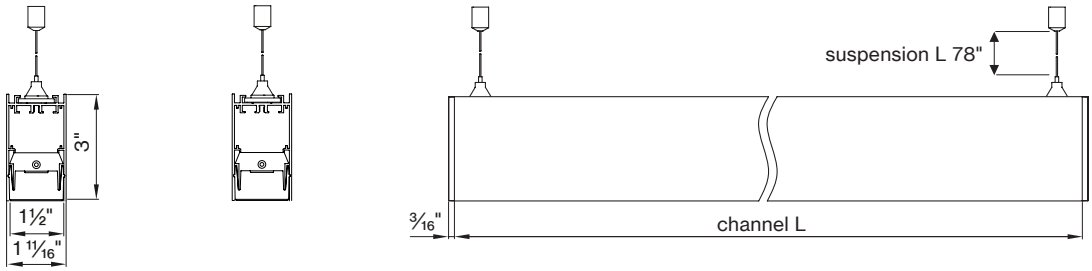
LINEAR

A	FIXTURES	CODE
48"	1 × 4' linear	ST-04FT
96"	1 × 8' linear	ST-08FT
144"	3 × 4' linear	ST-12FT



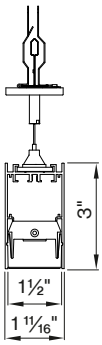
BASO 1.5 LOUVER

PENDANT
direct direct / indirect

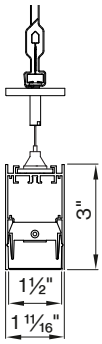


BASO 1.5 LOUVER SPECIALITY MOUNTING

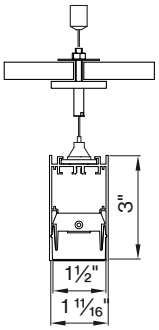
PENDANT ACT TBAR

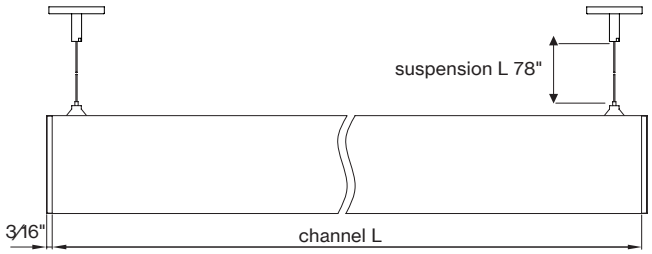


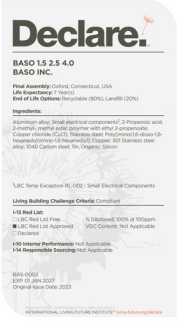
PENDANT in-line ACT SLOT



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 alloy; Small electrical components*; 2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethyl 2-propenoate; Copper chloride (CuCl); Stainless steel; Poly[oxy(methyl-1,6-hexanediyl)oxy(1-oxo-1,6-hexanediyl)]; Copper; 301 Stainless steel alloy; 1040 Carbon steel; Tin; Organic; Silicon

LBC Temp Exception TE-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

I-13 Red List
LBC Red List Free
LBC Red List Approved
Declared

% Disclosed; 100% at 100ppm
VOC Content; Not Applicable

I-30 Interior Performance: Not Applicable
I-14 Responsible Sourcing: Not Applicable

BAS-0002
EXP: 01 JAN 2027
Original Issue Date: 2023

INTERNATIONAL LIVING FUTURE INSTITUTE® living-future.org/declare

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