

BASO 1.5 DIRECT



CERTIFICATIONS & COMPLIANCE

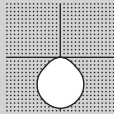


FEATURES

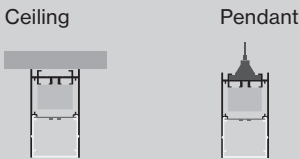


PERFORMANCE

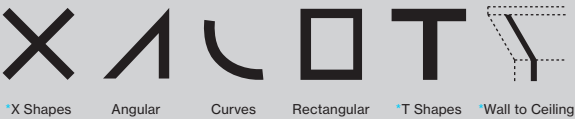
- Up to 98lm/W efficiency
- 400 / 800lm/ft
- CRI > 80 & CRI > 90
- Damp rated



MOUNTING



PATTERNS



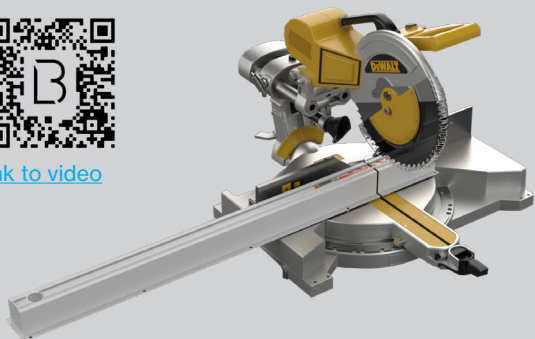
For customization, please contact customer service

FIELD-CUTTABLE FLEX

Down to 1/16"



[link to video](#)



Catalog Number Example

BASO 1.5-SUR-BL-OP-27K-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

Wall mounted WAL

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

HP opal cover OP

E CCT

2700K	27K
3000K	30K
3500K	35K
4000K	40K

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	XXX
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 lumen up to 1000 lm/ft

K CIRCUIT / EM

Single circuit	*
EMC night light circuit	NLC
EMB available in 4ft and 8ft	EM#

*leave blank

L SHAPE / PATTERN

Linear / straight	ST
Linear / straight + flex inset	SF
includes 1ft. field-cutttable section; only available for 4' and 8' segments	
L-shape	LS
□-shape (rectangular shape)	RS
U-shape	US
Custom shape	XX

M DIMENSIONS IN INCH

Linear 2'	24IN
Linear 4'	48IN
Linear 6'	72IN
Linear 8'	96IN
Linear custom	###IN
Linear flex inset	###IN
field-cutttable section	
L-Shape	###X###IN
U-Shape	###X###X###IN
□-Shape	###X###IN

for lengths including flex insets, round up to the nearest total foot length

N CERTIFICATION (optional)

Red List Approved RLA

Technical data

BASO 1.5 DIRECT

LUMEN OUTPUT MULTIPLIER*

Color Temperature

CRI

Delivered Lumens	CCT	CRI	Input Watts	Luminaire Efficacy	LUMEN OUTPUT MULTIPLIER*	
					Color Temperature	CRI
400 lm/ft ↓	4000K	CRI > 80	3.9 W/ft	103 lm/W	4000K	80+ 1 90+ 0.86
600 lm/ft ↓	4000K	CRI > 80	5.9 W/ft	102 lm/W	3500K	0.96 0.84
800 lm/ft ↓	4000K	CRI > 80	8.2 W/ft	98 lm/W	3000K	0.95 0.82
					2700K	0.91 0.78

*To calculate the color temperatures >4000K and CRI 90, multiply the values in the lumen output tables.

Patterns top view

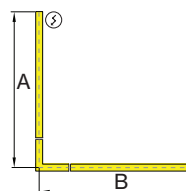
LINEAR

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



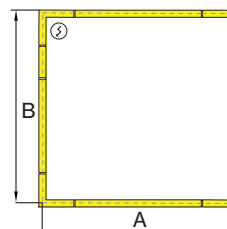
L-SHAPE

A / B	FIXTURES	CODE
48" / 48"	2 × 2' linear + 1 × 2' × 2' corner	LS - 0 4 X 0 4 FT
48" / 96"	1 × 2' linear + 1 × 6' linear + 1 × 2' × 2' corner	LS - 0 4 X 0 8 FT
96" / 96"	2 × 6' linear + 1 × 2' × 2' corner	LS - 0 8 X 0 8 FT



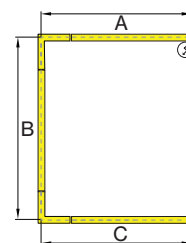
□-SHAPE (rectangular shape)

A / B	FIXTURES	CODE
48" / 48"	4 × 2' × 2' corner	RS - 0 4 X 0 4 FT
48" / 96"	2 × 4' linear + 4 × 2' × 2' corner	RS - 0 4 X 0 8 FT
96" / 96"	4 × 4' linear + 4 × 2' × 2' corner	RS - 0 8 X 0 8 FT



U-SHAPE

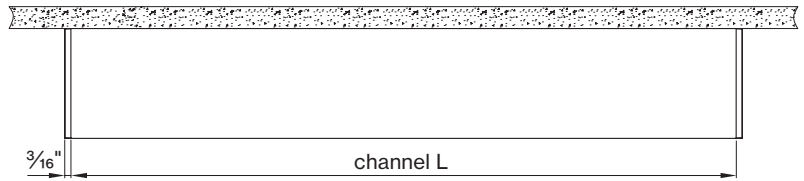
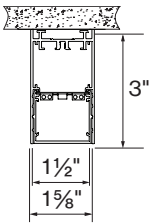
A / B / C	FIXTURES	CODE
48" / 48" / 48"	2 × 2' linear + 2 × 2' × 2' corner	US - 0 4 X 0 4 X 0 4 FT
48" / 96" / 48"	1 × 4' linear + 2 × 2' linear + 2 × 2' × 2' corner	US - 0 4 X 0 8 X 0 4 FT
48" / 144" / 48"	1 × 8' linear + 2 × 2' linear + 2 × 2' × 2' corner	US - 0 4 X 1 2 X 0 4 FT



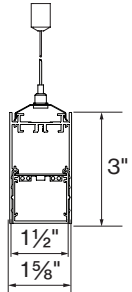
DIMENSIONS

BASO 1.5

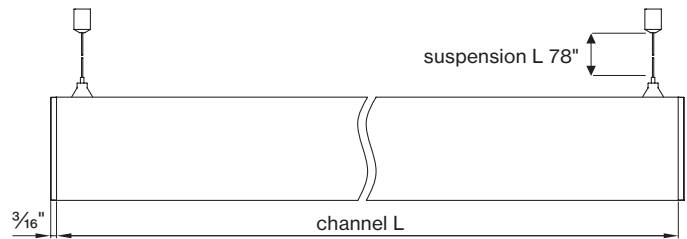
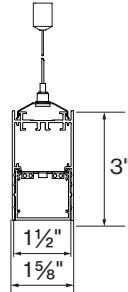
SURFACE
direct



PENDANT
direct

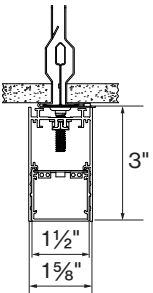


direct / indirect

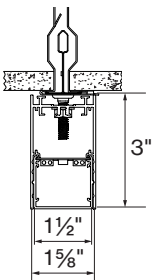


BASO 1.5 SPECIALITY MOUNTING

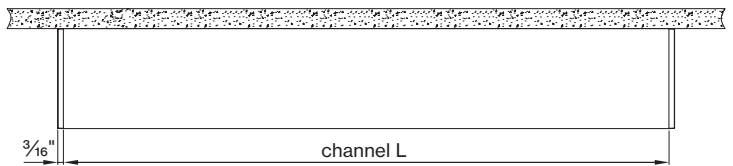
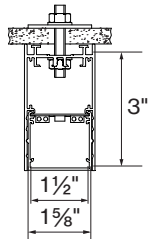
SURFACE
in-line ACT TBAR



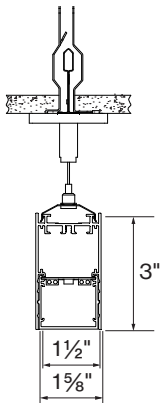
SURFACE
in-line ACT SLOT



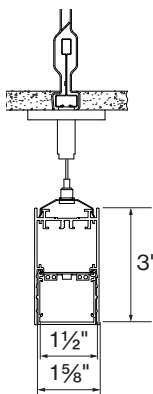
SURFACE
ACT center tile



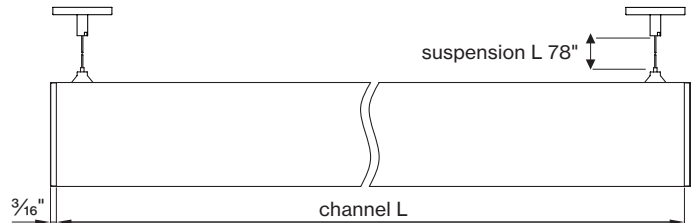
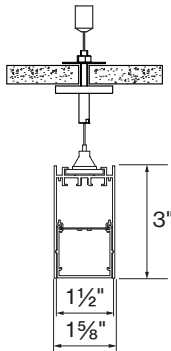
PENDANT
ACT TBAR



PENDANT
in-line ACT SLOT



PENDANT
ACT center tile



BASO mounting instructions

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

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

