

BASO 4.0

DIRECT/INDIRECT



CERTIFICATIONS & COMPLIANCE

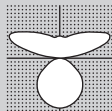


FEATURES

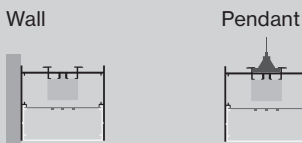


PERFORMANCE

- Up to 117lm/W efficiency
- 500 / 955lm/ft
- CRI > 80 & CRI > 90
- Damp rated



MOUNTING



PATTERNS



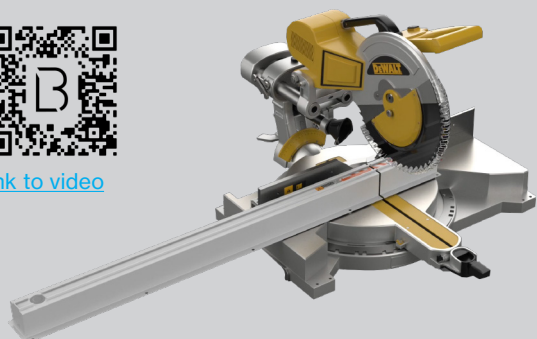
For customization, please contact customer service

FIELD-CUTTABLE FLEX

Down to 1/16"



[link to video](#)



Catalog Number Example

BASO 4.0-PDT-BL-OPBW-30K-C80-UNV-010V-0500LF-0500LF-ST-48IN

A B C D E F G H J K M N

A RANGE

BASO 4.0 BASO4 . 0

B MOUNTING

CS Pendant P D T
 Pendant in-line ACT T-BAR P A T
 Pendant in-line ACT SLOT P A S
 Pendant ACT center tile P A C
 pendant suspension set includes cable suspension and one white power feeder with a white junction box cover
 Wall mounted W A L

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

C COLOR

CS White W H
CS Black B L
 Gray G R
 Custom color RAL X X

trimless version available in white only

D LENS

HP opal cover direct O P B W
 batwing cover indirect

E CCT

2700K 2 7 K
CS 3000K 3 0 K
CS 3500K 3 5 K
 4000K 4 0 K

F CRI

CRI > 80 C 8 0
 CRI > 90 C 9 0

G VOLTAGE

120V / 277V U N V

H DIMMING

CS 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 UP

CS 500lm/ft 100% ↓ 0 5 0 0 L F
CS 750lm/ft 100% ↓ 0 7 5 0 L F
CS 1000lm/ft 100% ↓ 1 0 0 0 L F
 Custom lm/ft X X X X L F
 custom lumen up to 1400 lm/ft

K OUTPUT LM/FT DOWN

CS 500lm/ft ↑ 0 5 0 0 L F
CS 750lm/ft ↑ 0 7 5 0 L F
CS 1000lm/ft ↑ 1 0 0 0 L F
 Custom lm/ft X X X X L F
 custom lumen up to 1000 lm/ft

L CIRCUIT / EM

CS Single circuit *
 EMC night light circuit N L C
 EMB available in 4ft and 8ft E M #
 Dual Circuit D C
 * leave blank

M SHAPE / PATTERN

CS Linear / straight S T
CS Linear / straight + flex inset S F
 includes 1ft. field-cutttable section; only available for 4' and 8' segments
 L-shape L S
 □-shape (rectangular shape) R S
 U-shape U S
 Custom shape X X

N DIMENSIONS IN INCH

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
 Linear flex inset ## # I N
 includes 4' to 3' field-cutttable section
 L-Shape ## # X ## # I N
 U-Shape ## # X ## # X ## # I N
 □-Shape ## # X ## # I N

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

O CERTIFICATION (optional)

Red List Approved R L A

Technical data

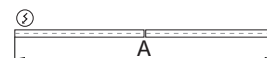
	SIZE TYPE	LED COLOR TEMPERATURE	INPUT WATTS	DELIVERED LM TOTAL	LIGHT DISTRIBUTION	DELIVERED LM DIRECT	DELIVERED LM INDIRECT	OPTICAL EFFICIENCY	LUMINAIRE EFFICACY
BASO DIRECT / INDIRECT									
e LED	4' linear	40K	17.5 W	2060 lm	40% down / 60% up	215 lm/ft	300 lm/ft	73%	117 lm/W
	8' linear		35 W	4120 lm					
	2' + 2' corner		17.5 W	2060 lm					
e ² LED	4' linear	40K	33.8 W	3850 lm	40% down / 60% up	407 lm/ft	555 lm/ft	73%	113 lm/W
	8' linear		67.7 W	7690 lm					
	2' + 2' corner		33.8 W	3850 lm					

for 30 K or 35 K multiply lm value by 0.96

Patterns top view

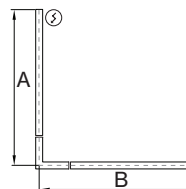
LINEAR

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



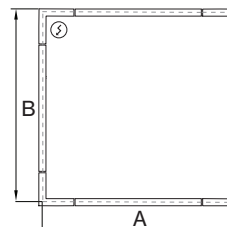
L-SHAPE

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



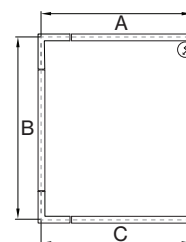
□-SHAPE (rectangular shape)

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



U-SHAPE

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



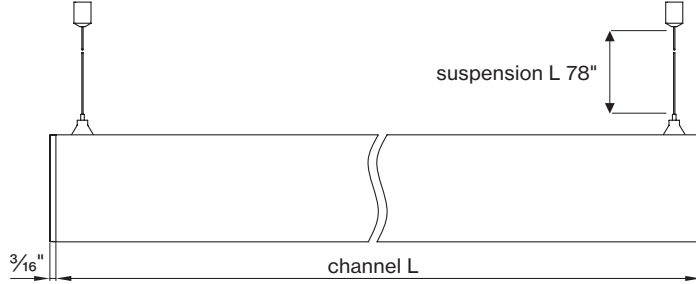
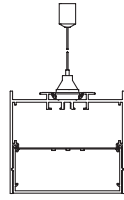
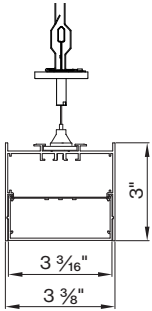
DIMENSIONS

BASO 4.0

PENDANT direct

direct / indirect

linear 4ft / 8ft

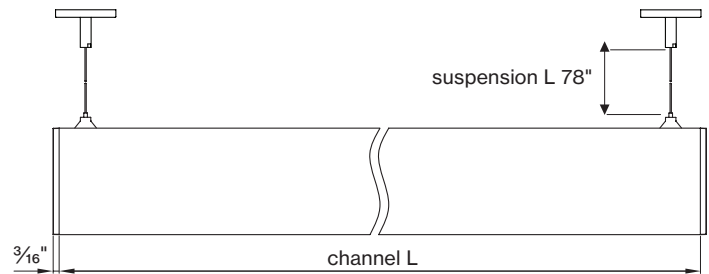
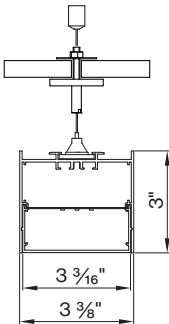
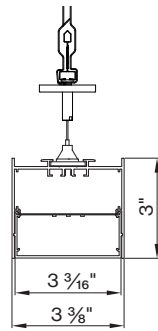
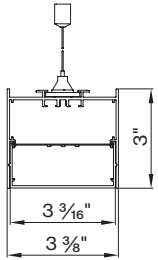


BASO 4.0 SPECIALITY MOUNTING

PENDANT
ACT TBAR

PENDANT
in-line ACT SLOT

PENDANT
ACT center tile



Declare.

BASO 1.5 2.5 4.0
BASO Inc.

Final Assembly: Collins, Connecticut, USA
LIFE Expectancy: 75 years
End of Life Options: Recyclable (80%), Landfill (20%)

Ingredients:
Aluminum, 2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethyl 2-cyanoacrylate, Steel, manufactory, chemical, Copper channel, Cu2O, Steel, manufactory, components, Polyethylene, Glass, Steel, manufactory, components, Copper, Stainless Steel, Tin, Organic, Silicon

ULC Temp Exception RECOB - Small Electrical Components
Living Building Challenge Criteria Compliant

H3 Red List:
ULC Red List Free: 100%
ULC Red List Approved: 100%
H3 Interior Performance: Not Applicable
H3 Responsible Sourcing: Not Applicable

BASO-0002
REV 01/02/2023
Original Issue Date: 2023

INTERNATIONAL LIVING FUTURE MATERIALS™ Living Building Challenge

BASO mounting instructions

Get access to the BASO 4.0 mounting instructions faster by scanning the QR code.

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

