

# BASO 2.5

## DIRECT/INDIRECT



### CERTIFICATIONS & COMPLIANCE

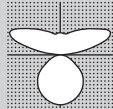


### FEATURES

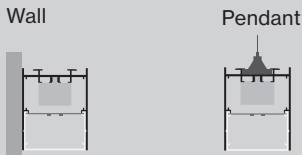


### PERFORMANCE

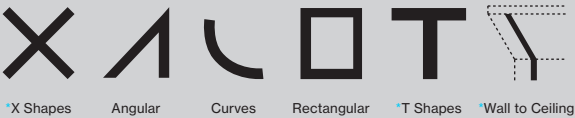
- Up to 112lm/W efficiency
- 455 / 750lm/ft
- CRI > 80 & CRI > 90
- Damp rated



### MOUNTING



### PATTERNS



\*X Shapes    Angular    Curves    Rectangular    \*T Shapes    \*Wall to Ceiling

For customization, please contact customer service

### Catalog Number Example

BASO 2.5-PDT-BL-OPBW-27K-C80-UNV-010V-0500LF-0500LF-DC-ST-48IN

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

### A RANGE

BASO 2.5                      B A S O 2 . 5

### I SENSOR (optional)

Integrated Sensor                      S E N  
consult customer service for sensor request

### B MOUNTING

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 sus-  
pension 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

### J OUTPUT LM/FT DOWN

CS 500lm/ft 100% ↓                      0 5 0 0 L F  
CS 750lm/ft 100% ↓                      0 7 5 0 L F  
1000lm/ft 100% ↓                      1 0 0 0 L F  
Custom lm/ft                              X X X X L F  
custom lumen up to 1200 lm/ft

### K OUTPUT LM/FT UP

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

### C COLOR

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

trimless version available in white only

### K 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

### D LENS

CS HP opal cover direct                      O P B W  
batwing cover indirect  
HP opal cover direct                      O P O P  
opal cover indirect

### L SHAPE / PATTERN

CS Linear / straight                      S T  
L-shape                                      L S  
□-shape (rectangular shape)      R S  
U-shape                                      U S  
Custom shape                              X X

### E CCT

2700K    2 7 K  
CS 3000K                                      3 0 K  
CS 3500K                                      3 5 K  
4000K    4 0 K  
Tunable White 18-40K                      1 8 - 4 0 K  
OPOP only  
Tunable White 27-65K                      2 7 - 6 5 K  
OPOP only

### M 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 curved options, please see our SHAPES brochure

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

### F CRI

CS CRI > 80                                  C 8 0  
CS 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

### N CERTIFICATION (optional)

Red List Approved                      D R L A

BASO  
basolighting.com

## Technical data

### BASO 2.5 DIRECT

Delivered Lumens	CCT	CRI	Input Watts	Luminaire Efficacy
500 lm/ft ↓	4000K	CRI > 80	4.1 W/ft	122 lm/W
750 lm/ft ↓	4000K	CRI > 80	6.3 W/ft	119 lm/W
1000 lm/ft ↓	4000K	CRI > 80	8.9 W/ft	112 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

### BASO UPLIGHT

Delivered Lumens	CCT	CRI	Input Watts	Luminaire Efficacy
400 lm/ft †	4000K	CRI > 80	3.5 W/ft	114 lm/W
500 lm/ft †	4000K	CRI > 80	4.3 W/ft	116 lm/W
600 lm/ft †	4000K	CRI > 80	5.2 W/ft	115 lm/W
750 lm/ft †	4000K	CRI > 80	6.9 W/ft	109 lm/W
800 lm/ft †	4000K	CRI > 80	6.9 W/ft	108 lm/W
1000 lm/ft †	4000K	CRI > 80	9.4 W/ft	106 lm/W

## Patterns top view

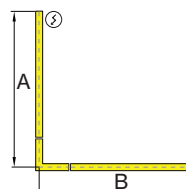
### LINEAR

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



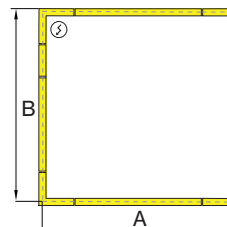
### L-SHAPE

A / B	FIXTURES	CODE
48" / 48"	2 × 2' linear + 1 × 2' × 2' corner	LS - 0 4 X 0 4 F T
48" / 96"	1 × 2' linear + 1 × 6' linear + 1 × 2' × 2' corner	LS - 0 4 X 0 8 F T
96" / 96"	2 × 6' linear + 1 × 2' × 2' corner	LS - 0 8 X 0 8 F T



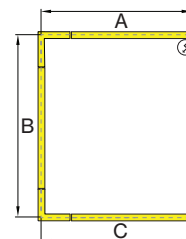
### □-SHAPE (rectangular shape)

A / B	FIXTURES	CODE
48" / 48"	4 × 2' × 2' corner	RS - 0 4 X 0 4 F T
48" / 96"	2 × 4' linear + 4 × 2' × 2' corner	RS - 0 4 X 0 8 F T
96" / 96"	4 × 4' linear + 4 × 2' × 2' corner	RS - 0 8 X 0 8 F T



### 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 F T
48" / 96" / 48"	1 × 4' linear + 2 × 2' linear + 2 × 2' × 2' corner	US - 0 4 X 0 8 X 0 4 F T
48" / 144" / 48"	1 × 8' linear + 2 × 2' linear + 2 × 2' × 2' corner	US - 0 4 X 1 2 X 0 4 F T

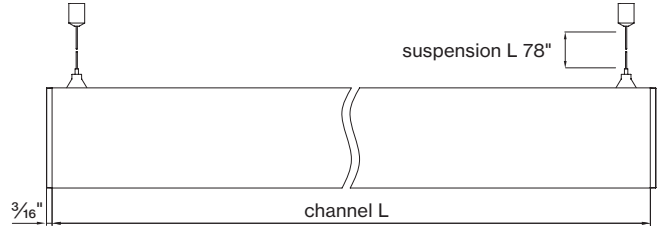
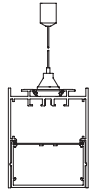
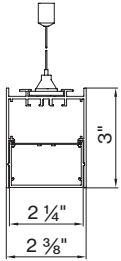


DIMENSIONS

**BASO 2.5**

PENDANT

direct                      direct / indirect

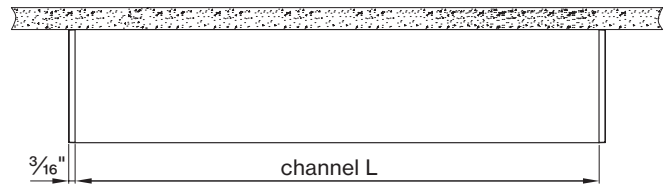
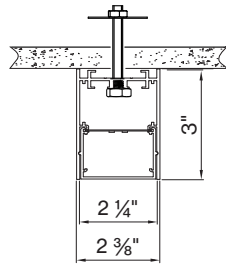
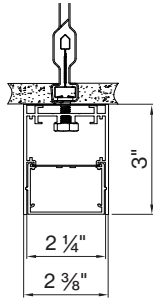
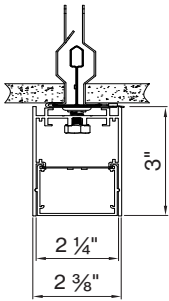


**BASO 2.5 SPECIALITY MOUNTING**

SURFACE  
in-line ACT TBAR

SURFACE  
in-line ACT SLOT

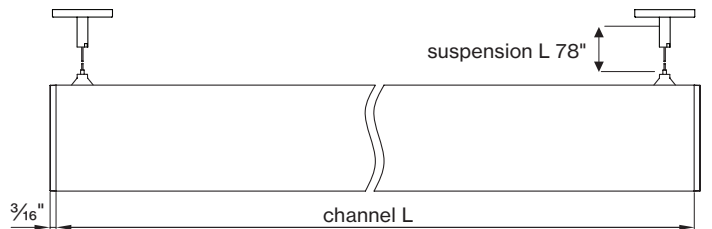
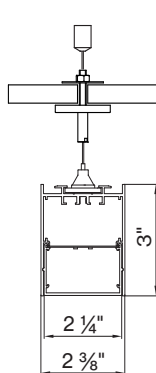
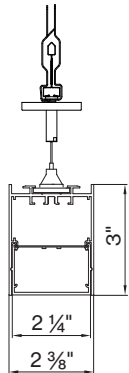
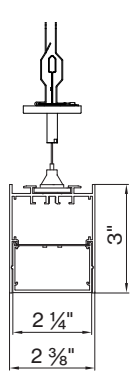
SURFACE  
ACT center tile



PENDANT  
ACT TBAR

PENDANT  
in-line ACT SLOT

PENDANT  
ACT center tile



**Declare.**

BASO 1.5 2.5 4.0  
BASO Inc.

Final Assembly: Collins, Connecticut, USA  
LULU (Manufacturing: Taiwan)  
End of Life Options: Recyclable (80%), Landfill (20%)

**Ingredients**

Aluminum, 2-Phenylacetic acid, 2-methyl-, methyl ester, polymer with ethyl 2-oxobutanoate, steel, manufacture, chemical, Copper channel, Cu-3, Steel, mounting components, Polyethylene, Glass, 10-, Titanium-Dioxide (G-Airmax®) Clasper, Stainless Steel, Tin, Organic Silicon

ULC Temp Exception RECOB - Small Electrical Components

**Living Building Challenge Criteria Compliance**

**H3 Red List**  
 ■ ULC Red List Free                      ■ Disposed 100% at 100ppm Chloride  
 ■ ULC Red List Approved              ■ VOC Content: Not Applicable

**H0 Interior Performance** Not Applicable  
**H4 Responsible Sourcing** Not Applicable

BAS-0002  
 8/17/19 DEC 2025  
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**BASO mounting instructions**

Get access to the BASO 2.5 mounting instructions faster by scanning the QR code.

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

