

## CERTIFICATIONS & COMPLIANCE

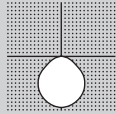


## FEATURES



## PERFORMANCE

- Up to 108 lm/W efficiency
- 455 / 750lm/ft
- CRI > 80 & CRI > 90
- IP54, wet rated



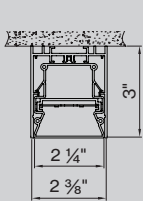
## MOUNTING

Surface                      Pendant

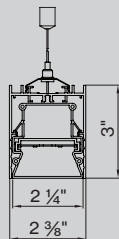


## DIMENSIONS

SURFACE



PENDANT



## Catalog Number Example

BASO 2.5-IP-SUR-BL-OP-30K-C80-UNV-010V-0500LF-ST-24IN

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

### A RANGE

BASO 2.5                      BASO 2 . 5

### B SUB CATEGORY

IP 54 rated                      I P

### C MOUNTING

Surface                      SUR  
Pendant                      PDT

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

### D COLOR

White                      WH  
Black                      BL  
Gray                      GR  
Custom color RAL                      X X

### E LENS

HP opal cover                      OP

### F CCT

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

### G CRI

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

### H VOLTAGE

120V / 277V                      UNV

### I DIMMING

0-10V 1%                      0 1 0 V  
DALI                      DAL I  
Lutron EcoSystem                      L E S 1  
Quantum, Vive, GRAFIK Eye,  
HomeWorks  
Custom dimming                      X X X X  
consult customer service for compatibility

### J OUTPUT LM/FT

QS 500lm/ft 100% ↓                      0 5 0 0 L F  
QS 750lm/ft 100% ↓                      0 7 5 0 L F  
QS 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 CIRCUIT / EM

Single circuit                      \*

### L SHAPE / PATTERN

Linear / straight                      S T

### M DIMENSIONS IN INCH

Linear 2'                      2 4 I N  
Linear 3'                      3 6 I N  
Linear 4'                      4 8 I N  
Linear 5'                      6 0 I N  
Linear 6'                      7 2 I N  
Linear 7'                      8 4 I N  
Linear 8'                      9 6 I N

**Technical data**

**BASO 2.5 DIRECT**

**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

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

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

**Patterns top view**

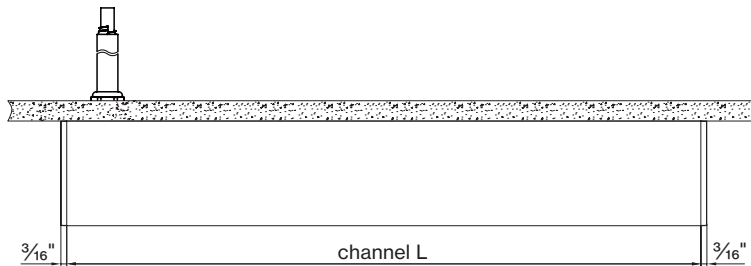
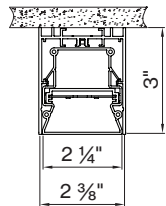
**LINEAR**

A	FIXTURES	CODE
48"	1x 4' linear	ST - 4 8 I N
72"	1x 6' linear	ST - 7 2 I N
96"	1x 8' linear	ST - 9 6 I N

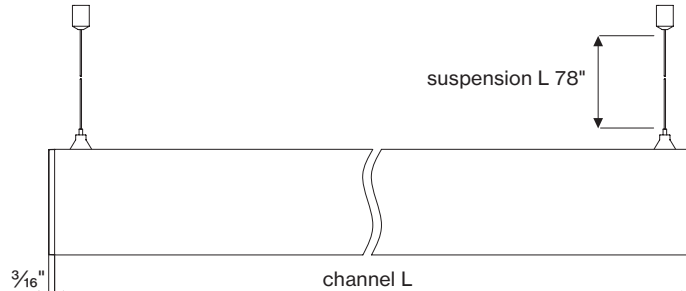
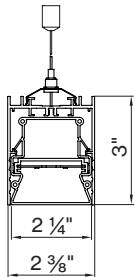


**BASO 2.5 IP 54 Dimensions**

**SURFACE**  
direct



**PENDANT**  
direct



**BASO mounting instructions**

Get access to the BASO 2.5 IP54 mounting instructions faster by scanning the QR code.

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

