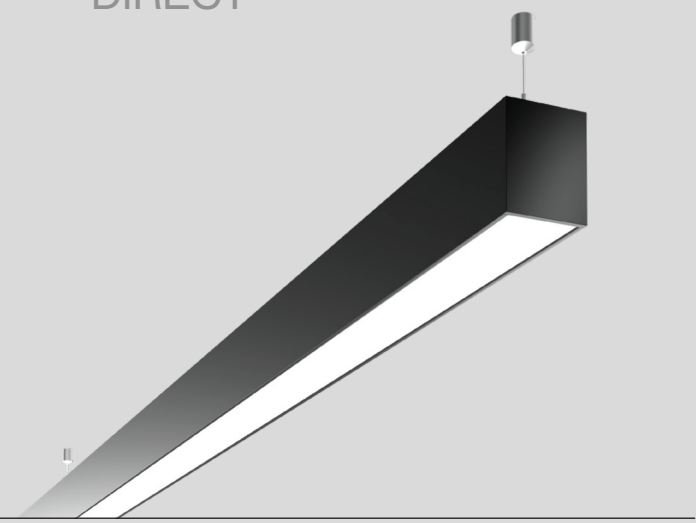
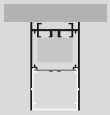
B-LINE LINEAR
DIRECT



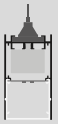
5 YEAR limited led warranty

MOUNTING

Ceiling

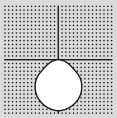


Pendant



PERFORMANCE

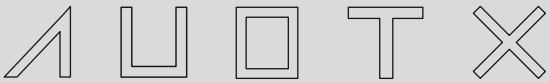
- Up to 119lm/W
- 200 - 1200 delivered lm/ft
- CRI > 80 & CRI > 90
- Customizable



COMPATIBLE CONTROLS & FEATURES

ATHENA WIRELESS NODE by LUTRON · nLIGHT · SENSOR READY · consult factory

PATTERNS



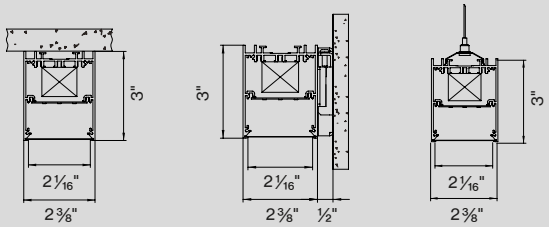
L-shape U-shape R-shape T-shape *X-shape

CERTIFICATIONS & COMPLIANCE

cULus · RoHS compliant

DIMENSIONS

CEILING WALL PENDANT



Catalog Number Example

BLINE2.5-SUR-BL-OP-27K-C80-UNV-010V-0500LF-NLC-ST-24IN

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

A RANGE

LINEAR	B L I N E 2 . 5

B MOUNTING

Surface	S U R
Surface in-line ACT T-BAR	S A T
Surface in-line ACT SLOT	S A S
Surface ACT center tile	S A C
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

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

D LENS

HP opal cover	O P

E CCT

2700K	2 7 K
3000K	3 0 K
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

0-10V 1% dimming	0 1 0 V
DALI	D A L I
Lutron Digital Dim	L T D
Power over ethernet consult factory	P O E C
Custom dimming consult factory	X X X X

I CONTROLS

No Controls	*
Lutron Athena compatible	L U T A
nLight compatible	N L T
Integrated Sensor consult factory	S E N
Custom Controls consult factory	X X X X

*leave blank

J OUTPUT

500 lm/ft 4.9W	0 5 0 0 L F
750 lm/ft 7.3W	0 7 5 0 L F
1000 lm/ft 9.7W	1 0 0 0 L F
Custom lm/ft*	X X X X L F

*custom lumen from 200 up to 1200 lm/ft

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

K CIRCUIT / EM

Single circuit	*
EMC night light circuit	N L C
EMB available in 4ft and 8ft	E M #

*leave blank

L PATTERNS

Linear / straight	S T
Linear / straight + flex inset	S F

includes 1ft. field-cuttable section; only available for 4' and 8' segments

L-shape	L S
U-shape	U S
R-shape (rectangular shape)	R S
T-shape	T X
X-shape	X X
Custom shape	C X

M DIMENSIONS IN INCH

Linear 2'	2 4 I N
Linear 4'	4 8 I N
Linear 6'	7 2 I N
Linear 8'	9 6 I N
Linear custom	# # # I N
L-Shape	# # # X # # # I N
U-Shape	# # # X # # # X # # # I N
R-Shape	# # # X # # # I N
T-Shape	# # # X # # # I N

1st dimension: top horizontal bar
2nd dimension: vertical stem

X-Shape	# # # X # # # I N

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

N CERTIFICATION (optional)

Red List Approved	R L A

BASO
basolighting.com

Technical data

B-LINE 2.5 DIRECT

Delivered Lumens	CCT	CRI	Input Watts	Luminaire Efficacy
500 lm/ft ↧	4000K	CRI > 80 / 90	4.3 / 4.9 W/ft	117 / 102 lm/W
750 lm/ft ↧	4000K	CRI > 80 / 90	6.3 / 7.3 W/ft	118 / 103 lm/W
1000 lm/ft ↧	4000K	CRI > 80 / 90	8.4 / 9.7 W/ft	119 / 103 lm/W

LUMEN OUTPUT MULTIPLIER*

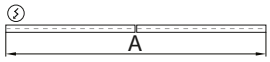
Color Temperature	CRI 80+	CRI 90+
4000K	1	0.86
3500K	0.96	0.84
3000K	0.95	0.82
2700K	0.91	0.78

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

Patterns top view

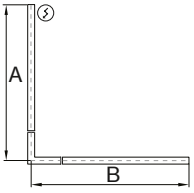
LINEAR

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



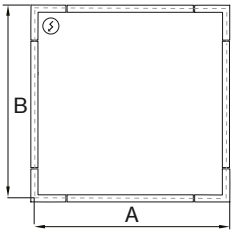
L-SHAPE

A / B	FIXTURES	CODE
48" /48"	2 × 2' linear + 1 × 2'×2' corner	LS-04X04FT
48" /96"	1 × 2' linear + 1 × 6' linear + 1 × 2'×2' corner	LS-04X08FT
96" /96"	2 × 6' linear + 1 × 2'×2' corner	LS-08X08FT



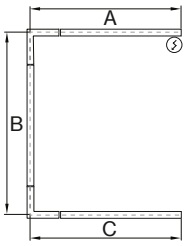
□-SHAPE (rectangular shape)

A / B	FIXTURES	CODE
48" / 48"	4 × 2'×2' corner	RS-04X04FT
48" / 96"	2 × 4' linear + 4 × 2'×2' corner	RS-04X08FT
96" / 96"	4 × 4' linear + 4 × 2'×2' corner	RS-08X08FT



U-SHAPE

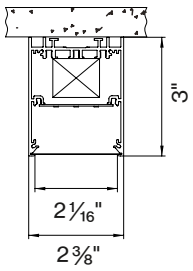
A / B / C	FIXTURES	CODE
48" /48" /48"	2 × 2' linear + 2 × 2'×2' corner	US-04X04X04FT
48" /96" /48"	1 × 4' linear + 2 × 2' linear + 2 × 2'×2' corner	US-04X08X04FT
48" /144" /48"	1 × 8' linear + 2 × 2' linear + 2 × 2'×2' corner	US-04X12X04FT



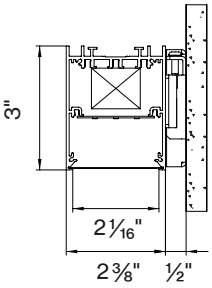
B-LINE 2.5

SURFACE

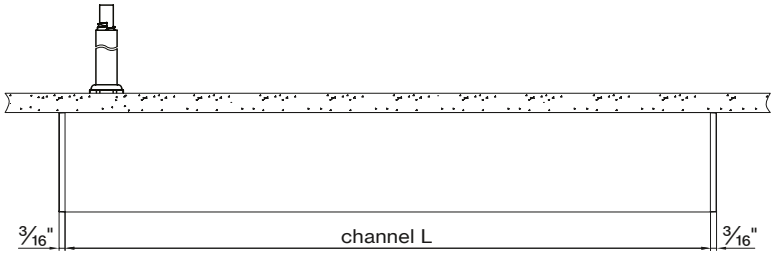
direct



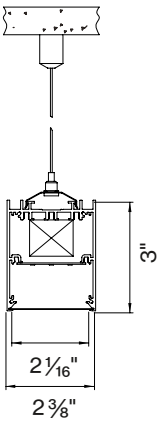
wall



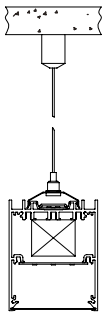
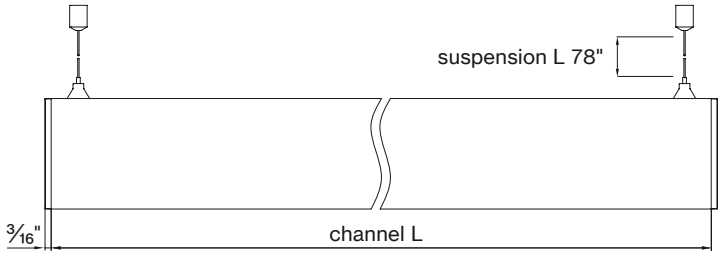
linear 4ft / 8ft



direct



direct / indirect



linear 4ft / 8ft