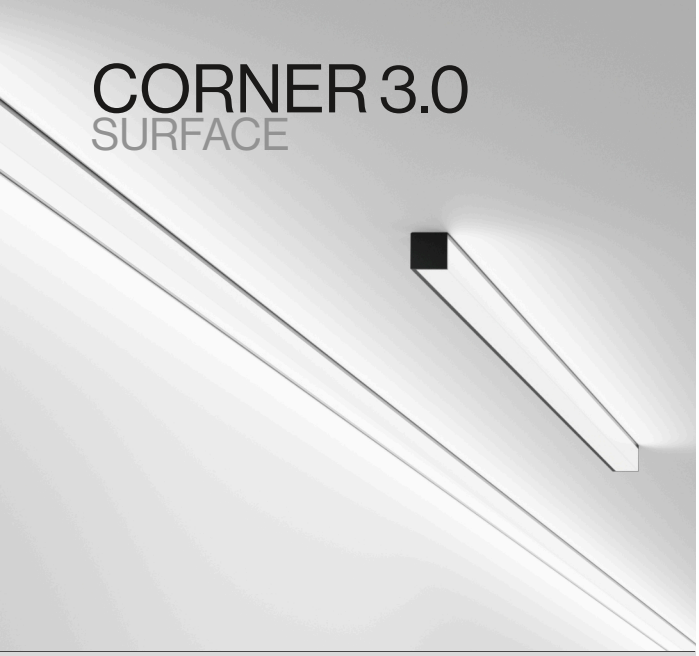
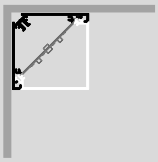
CORNER 3.0
SURFACE

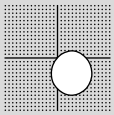


5 YEAR limited led warranty

MOUNTING
Surface



PERFORMANCE
- Bi-Directional light output
- Up to 142lm/W
- CRI > 80 & CRI > 90
- Damp rated
- Customizable



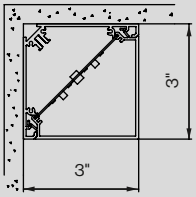
COMPATIBLE CONTROLS & FEATURES
ATHENA WIRELESS NODE by LUTRON · nLIGHT · SENSOR READY · consult factory

FIELD-CUTTABLE FLEX
Down to 1/16"

link to video

CERTIFICATIONS & COMPLIANCE
cULus · RoHS compliant · Declare RedList Approved

DIMENSIONS



FIXTURE LENGTH

L total = L channel + 5/8" in total for two endcaps

Catalog Number Example

CORNER-SUR-WH-OP-40K-C90-UNV-010V-NLT-0500LF-NLC-ST-48IN

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

A RANGE

CORNER	CORNER

B MOUNTING

Surface	SUR
Pendant	PDT

pendant suspension set includes cable suspension and one white power feeder with a white junction box cover

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
Tunable White 18-40K	18-40K
Tunable White 27-65K	27-65K

F CRI

CRI > 80	C80
CRI > 90	C90

G VOLTAGE

120V / 277V	UNV

H DIMMING

0-10V 1% dimming	010V
DALI	DALI
Lutron Digital Dim	LTD
Power over ethernet consult factory	POEC
Custom dimming consult factory	XXXX

I CONTROLS (optional)

Lutron Athena compatible	LUTA
nLight compatible	NLT
Custom Controls consult factory	XXXX
Integrated Sensor consult factory	SEN

J OUTPUT LM/FT 100%

500lm/ft 4.1W	0500LF
750lm/ft 6.1W	0750LF
1000lm/ft 8.1W	1000LF
Custom lm/ft	XXXXLF

custom lumen up to 1100 lm/ft
Efficiencies based on CRI90
CRI80 values are up to 15% more efficient

K CIRCUIT / EM

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

* leave blank

L PATTERNS

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

M DIMENSIONS IN INCH

Linear 2'	24IN
Linear 4'	48IN
Linear 6'	72IN
Linear 8'	96IN
Linear custom	###IN
L-Shape	###X###IN
U-Shape	###X###X###IN
R-Shape	###X###IN

BASO
basolighting.com

Technical data

CORNER DIRECT

Delivered Lumens	CCT	CRI	Input Watts	Luminaire Efficacy
500 lm/ft	4000K	CRI > 80 / 90	3.6 / 4.1 W/ft	139 / 121 lm/W
750 lm/ft	4000K	CRI > 80 / 90	5.3 / 6.1 W/ft	141 / 123 lm/W
1000 lm/ft	4000K	CRI > 80 / 90	7.0 / 8.1 W/ft	142 / 123 lm/W

LUMEN OUTPUT MULTIPLIER*

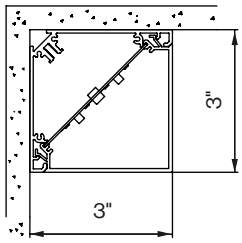
Color Temperature	CRI 80+	CRI 90+
4000K	1	0.86
3500K	0.96	0.84
3000K	0.95	0.82
2700K	0.91	0.78

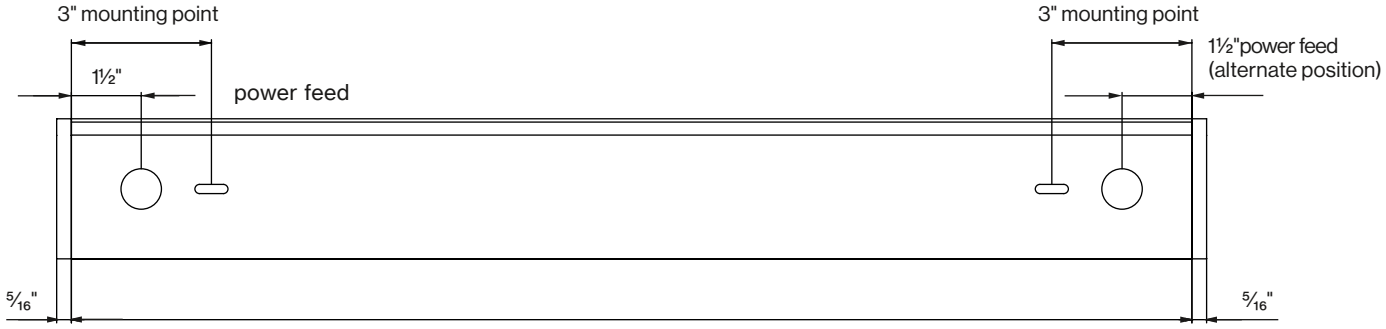
*To calculate the color temperatures <4000K and CRI 90, multiply the values in the lumen output tables.

DIMENSIONS

down

L total = L channel + ⅝" in total for two endcaps





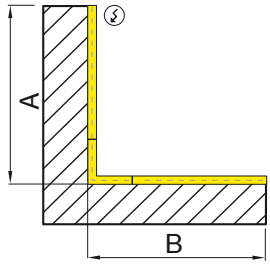
CORNER mounting instructions

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

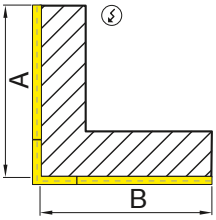
https://www.basolighting.com/resources/mounting-instructions/corner

Patterns top view

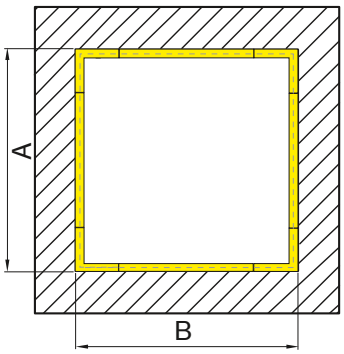
L-SHAPE inside corner



L-SHAPE outside corner

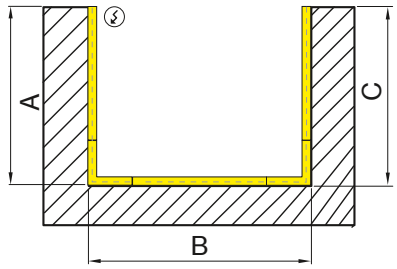


□-SHAPE inside corner

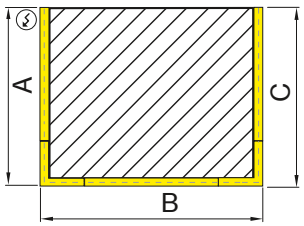


A / B	FIXTURES	CODE
48" / 48"	2 × 2' linear + 1 × 2' × 2' corner	4 8 X 4 8 I N
48" / 96"	1 × 2' linear + 1 × 6' linear + 1 × 2' × 2' corner	4 8 X 9 6 I N
96" / 96"	2 × 6' linear + 1 × 2' × 2' corner	9 6 X 9 6 I N

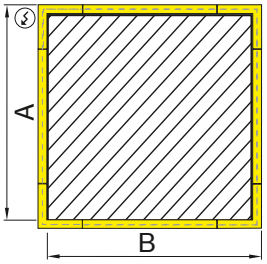
U-SHAPE inside corner



U-SHAPE outside corner



□-SHAPE outside corner



A / B / C	FIXTURES	CODE
48" / 48" / 48"	2 × 2' linear + 2 × 2' × 2' corner	4 8 X 4 8 X 4 8 I N
48" / 96" / 48"	1 × 4' linear + 2 × 2' linear + 2 × 2' × 2' corner	4 8 X 9 6 X 4 8 I N
48" / 1 44" / 48"	1 × 8' linear + 2 × 2' linear + 2 × 2' × 2' corner	4 8 X 1 2 X 4 8 I N

A / B	FIXTURES	
48" / 48"	4 × 2' × 2' corner	4 8 X 4 8 I N
48" / 96"	2 × 4' linear + 4 × 2' × 2' corner	4 8 X 9 6 I N
96" / 96"	4 × 4' linear + 4 × 2' × 2' corner	9 6 X 9 6 I N