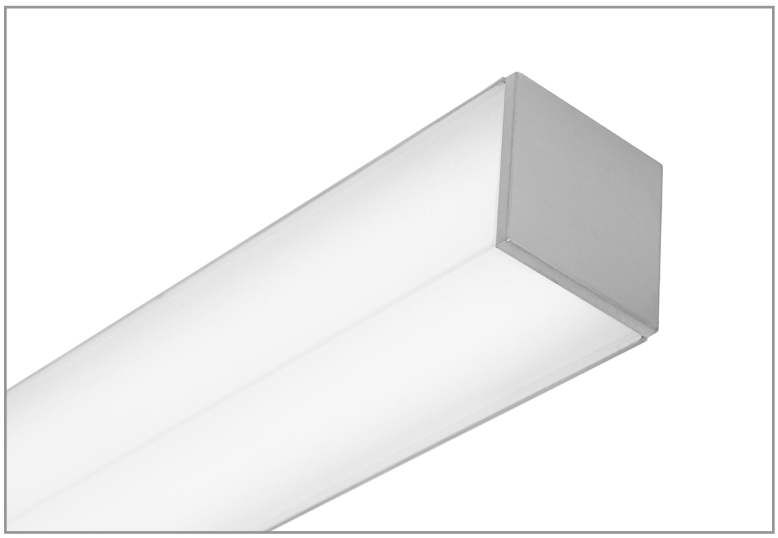
BSS745 | WEDGE

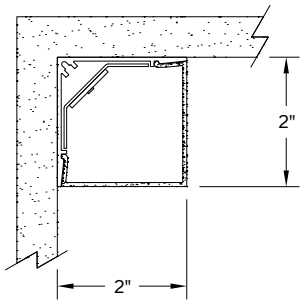
2" square corner mount LED luminaire

bartco
VISIONS BROUGHT TO LIGHT™

Project: _____ Type: _____



SECTION



FEATURES

The BSS745 is a corner mount, linear LED luminaire well suited for perimeter and stairwell lighting. The 2" x 2" extruded aluminum housing tucks into architectural junctures and is fitted with a two-sided, frosted acrylic lens. When installed, virtually no fixture housing is visible, leaving the evenly illuminated lens to make a strong visual statement.

SPECIFICATIONS

Fixture constructed of an extruded aluminum housing, frosted, extruded acrylic lens and machined aluminum end caps

Standard finishes as shown below

Available in nominal lengths of 2'-8' single fixtures and continuous runs

Wired with 10' low voltage leads

Included standard remote 120-277V driver offered with 0-10V dimming or non-dim (other dimming driver options available)

Remote mounted emergency battery backup available (ordered separately, consult factory for details)

Standard light outputs are 600, 815 or 1240 lumens per foot

LEDs available in 3000K, 3500K, and 4000K, within a 3 step MacAdam ellipse, all with 90+ CRI typical

Life: 50,000 hours L_{70}

Limited five year warranty

UL and C-UL listed for dry and damp locations

PERFORMANCE

NOMINAL LENGTH	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
4'	L: low	600	5.1	2400	118
	R: regular	815	7.2	3267	114
	H: high	1240	11.6	4961	107

Note: All data reflects fixtures with 3500K LEDs

CERTIFIED

Made in USA

BSS745 – ___ - ___ - ___ - ___ - ___ - ___ - ___

NOMINAL FIXTURE LENGTH*

23: 22-5/8"
28: 28-1/8"
34: 33-5/8"
39: 39-1/8"
45: 44-5/8"
50: 50-1/8"
56: 55-5/8"
61: 61-1/8"
67: 66-5/8"
72: 72-1/8"
78: 77-5/8"
83: 83-1/8"
89: 88-5/8"
RUN ‡

CORRELATED COLOR TEMPERATURE

27: 2700K-90+ CRI
30: 3000K-90+ CRI
35: 3500K-90+ CRI
40: 4000K-90+ CRI

REMOTE DRIVER

ND: non-dimming

[Dimming]

D: 0-10V, 1%

HES: Lutron EcoSystem, soft-on/fade-to-black, 1%

H2: Lutron Hi-lume 2-wire forward phase, 1%, (120V ONLY)

EL: eldoLED ECOdrive, 0-10V, 1%

LIGHT OUTPUT (lumens per foot)

L: low – 600
R: regular – 815
H: high – 1240
CF: consult factory for custom output

MOUNT

SM: surface mount
CF: consult factory for custom mounting

RUN CONFIGURATION

SN: single
ST: starter
AD: adder
TR: terminator

FINISH

AW: architectural white (semi-matte)
WH: white (semi-gloss)
BL: black (semi-matte)
MB: matte black
ESS: environmental satin silver
BZ: bronze
PR: primer
CF: consult factory for custom finish

SA: satin anodize (may require additional lead time)

Note: Each fixture includes a remote driver matched for fixture length and light output

* Actual dimension dependent on run configuration

‡ Specify run length to the nearest 1". Factory will configure using the least quantity of fixtures as close to the desired run length as possible. Run to be confirmed with a shop drawing.

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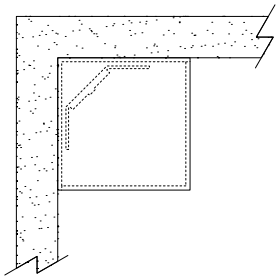
MOUNTING

	ORDERING CODE	DESCRIPTION
	SM	SURFACE MOUNT • Use appropriate length #8 bugle head fastener through Ø7/32" holes in housing • 10' low voltage leads exit out one of two provided feed holes at an end

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LENGTH / MOUNTING DIMENSIONS

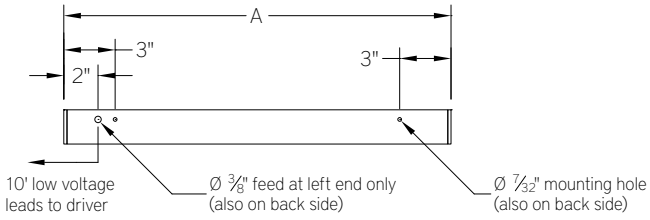
ORDERING CODE	LENGTH A	LENGTH B	LENGTH C
23	22-5/8"	22-7/16"	22-1/4"
28	28-1/8"	27-15/16"	27-3/4"
34	33-5/8"	33-7/16"	33-1/4"
39	39-1/8"	38-15/16"	38-3/4"
45	44-5/8"	44-7/16"	44-1/4"
50	50-1/8"	49-15/16"	49-3/4"
56	55-5/8"	55-7/16"	55-1/4"
61	61-1/8"	60-15/16"	60-3/4"
67	66-5/8"	66-7/16"	66-1/4"
72	72-1/8"	71-15/16"	71-3/4"
78	77-5/8"	77-7/16"	77-1/4"
83	83-1/8"	82-15/16"	82-3/4"
89	88-5/8"	88-7/16"	88-1/4"

RUN CONFIGURATION INFORMATION

ORDERING CODE	DESCRIPTION
SN	Single
ST	Starter
AD	Adder
TR	Terminator

RUN INFORMATION

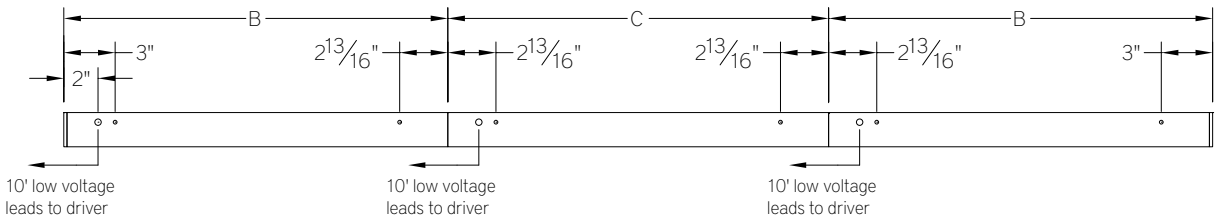
Top View - Surface Mount Single Fixture Option



Front View - Surface Mount Single Fixture Option

SN

Top View - Surface Mount Continuous Fixture Option



Front View - Surface Mount Continuous Fixture Option

ST AD TR

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