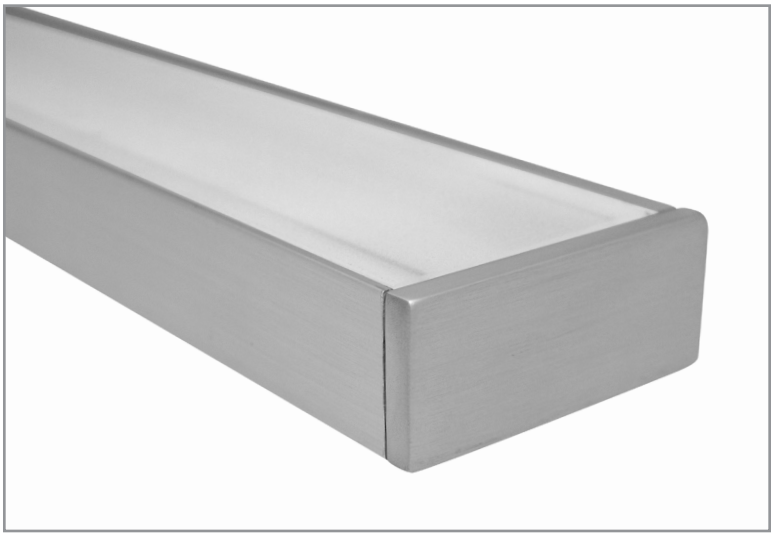
BSS710 | mullion

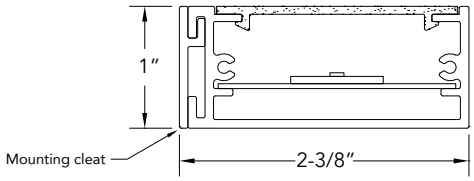
1" tall indirect LED luminaire, remote driver

bartco
VISIONS BROUGHT TO LIGHT™

Project: _____ Type: _____



SECTION



FEATURES

The BSS710 is a low profile, remote driven, linear LED luminaire suitable for indirect lighting applications on window mullions or over doorways. The 1" tall by 2-3/8" wide extruded aluminum housing is fitted with 90 CRI LEDs capped with a flat, frosted lens. ¼" thick machined aluminum end caps finish off the fixture ends

SPECIFICATIONS

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

Standard finishes as shown below.

Fixture housing engages with an extruded aluminum cleat in an indirect orientation and is secured with lock screws.

Available in nominal lengths of 2'–8' as single fixtures and continuous runs.

Fixtures wired with 10' low voltage leads which exit from the rear at the left or right end.

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 550 or 750 lumens per foot.

LEDs available in 2700K, 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	550	5	2044	109
	R: regular	750	8	2835	95

Note: All data reflects fixtures with 3500K LEDs

CERTIFIED · Made in USA · BAA Compliant

BSS710 –

____ - ____ - ____ - ____ - ____ - ____ - ____ - ____

NOMINAL FIXTURE LENGTH*
- 23: 23"
- 34: 34"
- 45: 45"
- 56: 56"
- 67: 67"
- 78: 78"
- 89: 89"

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

DRIVER
- ND: non-dimming

[Dimming]
- D: 0-10V, 1%
- DTR: triac, 1%
- DLV: electronic low voltage, 1%
- HES: Lutron EcoSystem, soft-on fade-to-black, 1%
- EL: eldoLED ECOdrive 0-10V, 1%
- ES: eldoLED SOLOdrive 0-10V, 0.1%
- ELD: eldoLED ECOdrive DALI, 1%
- ESD: eldoLED SOLOdrive DALI, 0.1%

LIGHT OUTPUT (lumens per foot)
- L: low – 550
- R: regular – 750
- CF: consult factory for custom wattage

LENS ORIENTATION
- 1: indirect light

FEED LOCATION
- L: left end
- R: right end

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.

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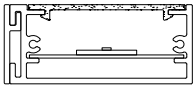
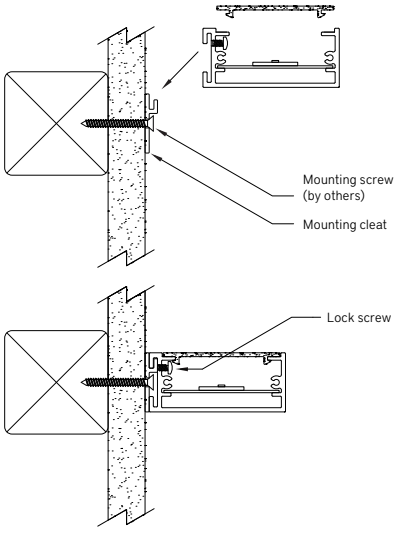
LENS ORIENTATION

	ORDERING CODE	DESCRIPTION
	1	Indirect lens orientation

FEED LOCATION

ORDERING CODE	DESCRIPTION	SPECIFICATIONS
L	LEFT FEED	10' low voltage leads exit out the rear at the LEFT end, when viewing the fixture from the front
R	RIGHT FEED	10' low voltage leads exit out the rear at the RIGHT end, when viewing the fixture from the front

MOUNTING

	DESCRIPTION
	Use appropriate fastener through provided holes in the mounting cleat Fixture housing locks onto mounting cleat with installed Philips head screws

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LENGTH / MOUNTING DIMENSIONS

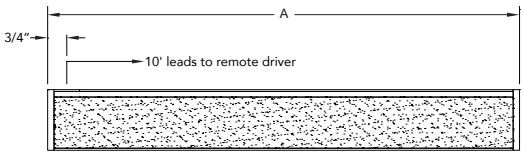
ORDERING CODE	LENGTH A	LENGTH B	LENGTH C
23	23"	22-5/8"	22-1/4"
34	34"	33-5/8"	33-1/4"
45	45"	44-5/8"	44-1/4"
56	56"	55-5/8"	55-1/4"
67	67"	66-5/8"	66-1/4"
78	78"	77-5/8"	77-1/4"
89	89"	88-5/8"	88-1/4"

RUN CONFIGURATION INFORMATION

ORDERING CODE	DESCRIPTION
SN	Single
ST	Starter
AD	Adder
TR	Terminator

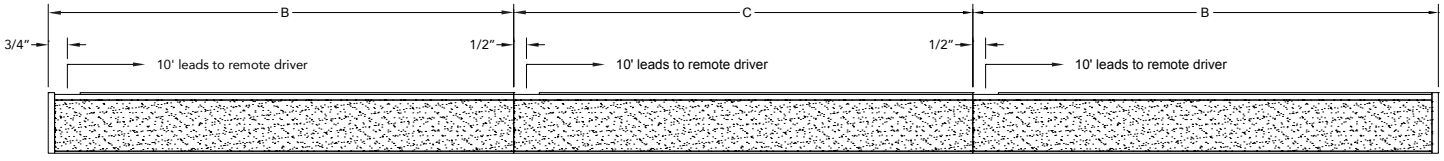
RUN INFORMATION

Plan - Single Fixture Option (Up light, left feed orientation shown)



SN

Plan - Continuous Run Option (Up light, left feed orientation shown)



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