

BSS721 | mullion

2-1/4" tall mullion mount asymmetric indirect LED luminaire

Project: _____ Type: _____



FEATURES

The BSS721 is a linear LED luminaire with asymmetric optics for mullion or wall mount indirect applications. The 2-1/4" square extruded aluminum housing contains a multi-piece reflector system and acrylic lens. A wide variety of driver options, light output and color temperatures are available, to maximize versatility.

SPECIFICATIONS

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

Fixture configured with brackets for mounting to mullions or other vertical surfaces.

Fixture features a multi-piece asymmetric reflector system and acrylic lens for indirect applications.

Standard finishes as shown below.

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

Basic continuous run fixtures provided with 18 ga. wiring harness for 6 Amp maximum load (consult factory for runs requiring multiple circuits, etc.).

Standard integral 120-277V driver offered with 0-10V dimming or non-dim (other dimming driver options available).

Integral 120-277V emergency battery backup available for 4' nominal non-dim or 0-10V (consult factory for all other lengths/drivers).

Standard light outputs are 630, 850 or 1290 lumens per foot.

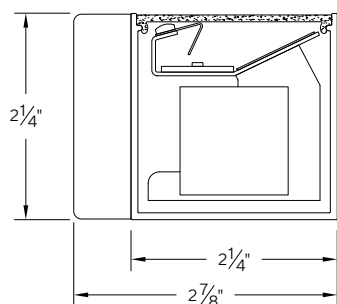
LEDs available in 2700K, 3000K, 3500K, and 4000K, within a 3 step MacAdam ellipse, all with 90+ CRI typical.

Life: 50,000 hours L₇₀.

Limited five year warranty.

UL and C-UL listed for dry and damp locations.

SECTION



PERFORMANCE

Note: All data reflects fixtures with 3500K LEDs

NOMINAL LENGTH	FIXTURE ORIENTATION	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
45"	Indirect	L: low	630	5.5	2336	114
		R: regular	850	7.7	3166	111
		H: high	1290	12.5	4806	103



BSS721 -

NOMINAL FIXTURE LENGTH*	CORRELATED COLOR TEMPERATURE	DRIVER	LIGHT OUTPUT (lumens per foot)	MOUNT	RUN CONFIGURATION	FINISH
23: 22-5/8"	27: 2700K-90+ CRI	ND: non-dimming	L: low - 630	WL: wall mount - indirect	SN: single	AW: architectural white (semi-matte)
34: 33-5/8"	30: 3000K-90+ CRI	[Dimming]	R: regular - 850		ST: starter	WH: white (semi-gloss)
45: 44-5/8"	35: 3500K-90+ CRI	D: 0-10V, 1%	H: high - 1290		AD: adder	BL: black (semi-matte)
56: 55-5/8"	40: 4000K-90+ CRI	DTR: triac, 1%	CF: consult factory for custom output		TR: terminator	MB: matte black
67: 66-5/8"		DLV: electronic low voltage, 1%				ESS: environmental satin silver
78: 77-5/8"		HES: Lutron Eco-System, soft-on fade-to-black, 1%				BZ: bronze
89: 88-5/8"		EL: eldoLED ECOdrive 0-10V, 1%				PR: primer
RUN ‡		ES: eldoLED SOLOdrive 0-10V, 0.1%		OPTIC	OPTIONS	CF: consult factory for custom finish
		ELD: eldoLED ECOdrive DALI, 1%		1: asymmetric	ED: emergency driver (4' non-dim or 0-10V only)	SA: satin anodize (may require additional lead time)
		ESD: eldoLED SOLOdrive DALI, 0.1%				

* Actual dimension dependent on run configuration.

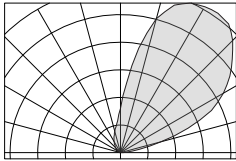
‡ Specify run length to the nearest one foot. Factory will configure using the least quantity of fixtures as close to the desired run length as possible without exceeding the length. Run to be confirmed with a shop drawing.

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OPTIC

ORDERING CODE	DESCRIPTION	SPECIFICATIONS
1	ASYMMETRIC OPTIC	Multi-part asymmetric reflector system and extruded acrylic lens



MOUNTING

ORDERING CODE	DESCRIPTION
WI	WALL/MULLION MOUNT – INDIRECT ORIENTATION

5/8"

Mounting option includes:

- 2-1/4" H x 4-3/4" W bracket projects the fixture housing 5/8" from the mounting surface
- Bracket finish matches fixture finish, or ESS for satin anodize (SA) housing

OPTIONS

ORDERING CODE	DESCRIPTION	SPECIFICATIONS
ED	EMERGENCY LED DRIVER	• Universal 120-277V input voltage emergency driver delivers initial minimum power of 10W for 90 minutes • Available for 4' nominal length non-dim or 0-10V fixture only (consult factory for all other lengths/drivers) • Provided with combination test switch/indicator light for remote mount installation



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LENGTH/MOUNTING DIMENSIONS

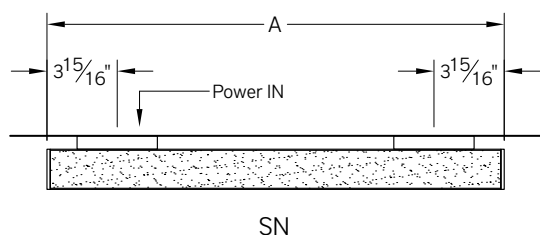
ORDERING CODE	LENGTH A	LENGTH B	LENGTH C
23	22-5/8"	22-7/16"	22-1/4"
34	33-5/8"	33-7/16"	33-1/4"
45	44-5/8"	44-7/16"	44-1/4"
56	55-5/8"	55-7/16"	55-1/4"
67	66-5/8"	66-7/16"	66-1/4"
78	77-5/8"	77-7/16"	77-1/4"
89	88-5/8"	88-7/16"	88-1/4"

RUN CONFIGURATION INFORMATION

ORDERING CODE	DESCRIPTION
SN	Single
ST	Starter
AD	Adder
TR	Terminator

RUN INFORMATION

Plan - Wall Mount Single Fixture



Plan - Wall Mount Continuous Run

