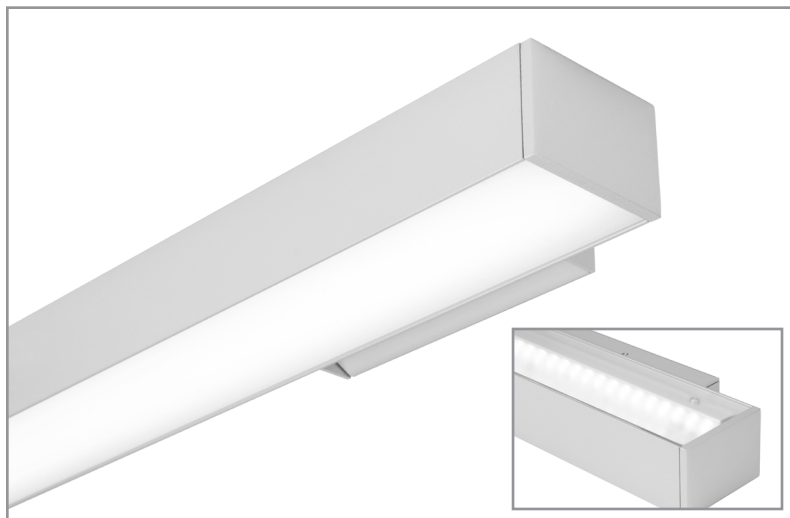


BSS720 | mullion

1-5/8" tall mullion mount asymmetric LED luminaire, remote driver

Project: _____ Type: _____



FEATURES

The BSS720 is a linear LED luminaire with asymmetric optics for mullion or wall mount applications. The remote driven 1-5/8" tall by 2-1/4" wide extruded aluminum housing can be mounted direct or indirect positions. Specific reflector/lens optic components are provided for each orientation.

SPECIFICATIONS

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

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

Direct oriented fixtures feature an asymmetric reflector and diffuse acrylic lens.

Indirect oriented fixtures feature a multi-piece reflector system and acrylic lens.

Standard finishes as shown below.

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

Fixtures 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 range from 525-1290 lumens per foot, depending on fixture orientation.

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

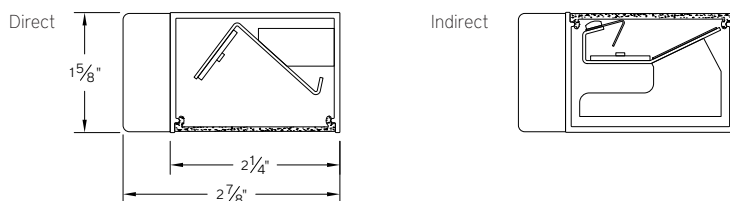
Life: 50,000 hours L_{70} .

Limited five year warranty.

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



SECTION



PERFORMANCE

Note: All data reflects fixtures with 3500K LEDs

NOMINAL LENGTH	FIXTURE ORIENTATION	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
45"	Direct	L: low	525	5.4	1944	96
		R: regular	710	7.6	2646	93
		H: high	1080	12.4	4018	87
	Indirect	L: low	630	5.5	2336	114
		R: regular	850	7.7	3166	111
		H: high	1290	12.5	4806	103

BSS720 -

NOMINAL FIXTURE LENGTH*	CORRELATED COLOR TEMPERATURE	REMOTE DRIVER	LIGHT OUTPUT (lumens per foot w/ mount option WI)	MOUNT	RUN CONFIGURATION	FINISH
23: 22-5/8"	27: 2700K-90+ CRI	ND: non-dimming	L: low - 630	WD: wall mount - direct	SN: single	AW: architectural white (semi-matte)
34: 33-5/8"	30: 3000K-90+ CRI	[Dimming]	R: regular - 850	WI: wall mount - indirect	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 EcoSystem, soft-on fade-to-black, 1%		OPTIC		BZ: bronze
89: 88-5/8"		EL: eldoLED ECOdrive 0-10V, 1%		1: asymmetric		PR: primer
RUN ‡		ES: eldoLED SOLOdrive 0-10V, 0.1%				CF: consult factory for custom finish
		ELD: eldoLED ECOdrive DALI, 1%				SA: satin anodize (may require additional lead time)
		ESD: eldoLED SOLOdrive DALI, 0.1%				

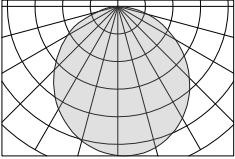
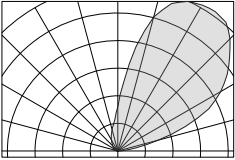
Note: Each fixture includes a remote driver matched for fixture length and light output.

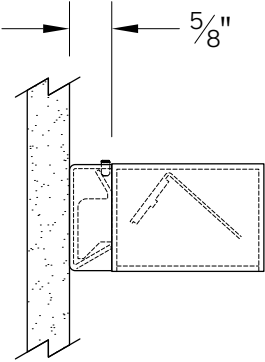
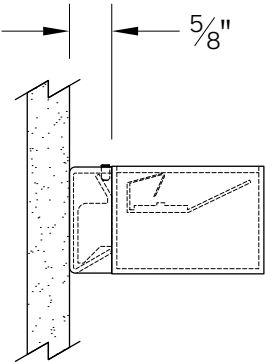
* Actual dimension dependent on run configuration.

‡ Specify run length to the nearest 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.

BSS720 | mullion

1-5/8" tall mullion mount asymmetric LED luminaire, remote driver

OPTIC			
ORDERING CODE	DESCRIPTION	SPECIFICATIONS	
	1	ASYMMETRIC OPTIC (w/WD mounting option)	Asymmetric reflector and extruded diffuse acrylic lens for direct orientation mounting
	1	ASYMMETRIC OPTIC (w/WI mounting option)	Multi-part asymmetric reflector system and extruded acrylic lens for indirect orientation mounting

MOUNTING		ORDERING CODE	DESCRIPTION
	WD	WALL/MULLION MOUNT – DIRECT ORIENTATION	Mounting option includes: 1-9/16" 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
	WI	WALL/MULLION MOUNT – INDIRECT ORIENTATION	Mounting option includes: 1-9/16" 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

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1-5/8" tall mullion mount asymmetric LED luminaire, remote driver



LENGTH / MOUNTING DIMENSIONS

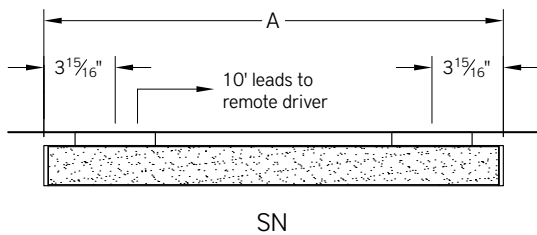
ORDERING CODE	LENGTH A	LENGTH B	LENGTH C
23	22-5/8"	22-7/16"	22-1/4"
34	33-5/8"	33-7/16"	33-1/4"
45	44-5/8"	44-7/16"	44-1/4"
56	55-5/8"	55-7/16"	55-1/4"
67	66-5/8"	66-7/16"	66-1/4"
78	77-5/8"	77-7/16"	77-1/4"
89	88-5/8"	88-7/16"	88-1/4"

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

