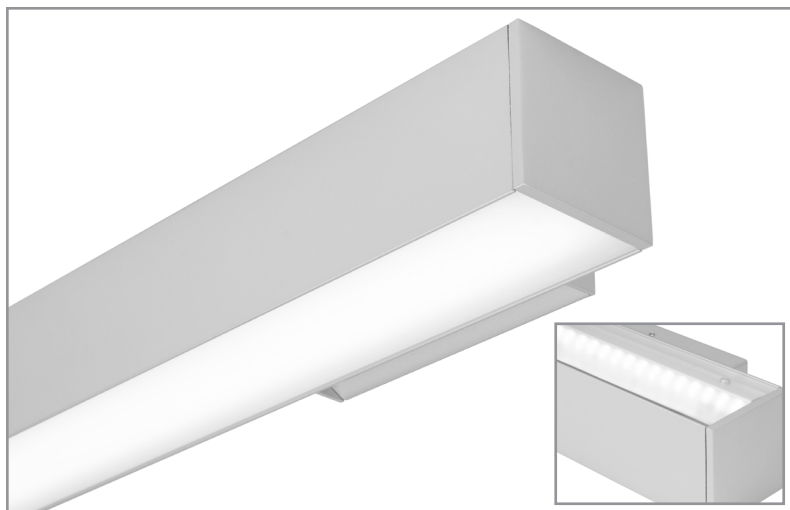


# BSS722 | mullion

2-1/4" tall mullion mount direct/indirect asymmetric LED luminaire, remote driver

Project: \_\_\_\_\_ Type: \_\_\_\_\_



## FEATURES

The BSS722 is a linear direct/indirect LED luminaire with asymmetric optics for mullion or wall mount applications. The remote driven 2-1/4" square extruded aluminum housing contains specific reflector/lens optic components for direct and indirect lighting. 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.

Direct oriented fixture features 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.

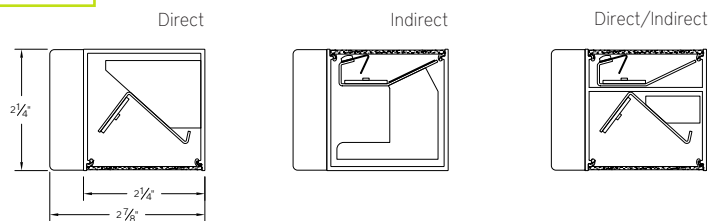
Life: 50,000 hours L<sub>70</sub>.

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            |

## BSS722 -

| NOMINAL FIXTURE LENGTH* | CORRELATED COLOR TEMPERATURE | REMOTE DRIVER                                    | CIRCUIT                                    | INDIRECT LIGHT ORIENTATION                     | DIRECT LIGHT ORIENTATION                       | RUN CONFIGURATION | FINISH                                               |
|-------------------------|------------------------------|--------------------------------------------------|--------------------------------------------|------------------------------------------------|------------------------------------------------|-------------------|------------------------------------------------------|
| 23: 22-5/8"             | 27: 2700K-90+ CRI            | ND: non-dimming                                  | 1: single circuit                          | L1: low output, asymmetric dist.- 630 lm/ft.   | LA: low output, asymmetric dist.- 525 lm/ft.   | SN: single        | AW: architectural white (semi-matte)                 |
| 34: 33-5/8"             | 30: 3000K-90+ CRI            | D: 0-10V, 1%                                     | 2: two circuit (4' nom. length and longer) | R1: reg. output, asymmetric dist.- 850 lm/ft.  | RA: reg. output, asymmetric dist.- 710 lm/ft.  | ST: starter       | WH: white (semi-gloss)                               |
| 45: 44-5/8"             | 35: 3500K-90+ CRI            | DTR: triac, 1%                                   |                                            | H1: high output, asymmetric dist.- 1290 lm/ft. | HA: high output, asymmetric dist.- 1080 lm/ft. | AD: adder         | BL: black (semi-matte)                               |
| 56: 55-5/8"             | 40: 4000K-90+ CRI            | DLV: electronic low voltage, 1%                  |                                            | NA: no indirect light source                   | NA: no direct light source                     | TR: terminator    | MB: matte black                                      |
| 67: 66-5/8"             |                              | HES: Lutron EcoSystem, soft-on fade-to-black, 1% |                                            | CF: consult factory for custom configuration   | CF: consult factory for custom configuration   |                   | ESS: environmental satin silver                      |
| 78: 77-5/8"             |                              | EL: eldoLED ECOdrive 0-10V, 1%                   |                                            |                                                |                                                |                   | BZ: bronze                                           |
| 89: 88-5/8"             |                              | ES: eldoLED SOLOdrive 0-10V, 0.1%                |                                            |                                                |                                                |                   | PR: primer                                           |
| RUN ‡                   |                              | ELD: eldoLED ECOdrive DALI, 1%                   |                                            |                                                |                                                |                   | CF: consult factory for custom finish                |
|                         |                              | ESD: eldoLED SOLOdrive DALI, 0.1%                |                                            |                                                |                                                |                   | SA: satin anodize (may require additional lead time) |

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

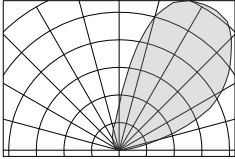
\* Actual dimension dependent on run configuration.

‡ Specify run length to the nearest 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.

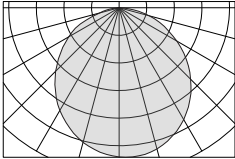
# BSS722 | mullion

2-1/4" tall mullion mount direct/indirect asymmetric LED luminaire, remote driver

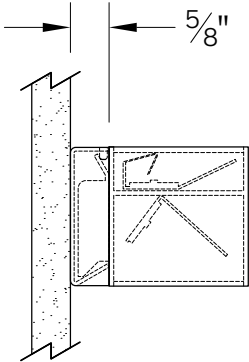
## INDIRECT LIGHT CONFIGURATION

|                                                                                   | ORDERING CODE | DESCRIPTION                                     | SPECIFICATIONS                                                                                     |
|-----------------------------------------------------------------------------------|---------------|-------------------------------------------------|----------------------------------------------------------------------------------------------------|
|  | L1            | LOW LIGHT OUTPUT<br>Asymmetric distribution     | Multi-part asymmetric reflector system and extruded acrylic lens for indirect orientation mounting |
|                                                                                   | R1            | REGULAR LIGHT OUTPUT<br>Asymmetric distribution |                                                                                                    |
|                                                                                   | H1            | HIGH LIGHT OUTPUT<br>Asymmetric distribution    |                                                                                                    |

## DIRECT LIGHT CONFIGURATION

|                                                                                    | ORDERING CODE | DESCRIPTION                                     | SPECIFICATIONS                                                                         |
|------------------------------------------------------------------------------------|---------------|-------------------------------------------------|----------------------------------------------------------------------------------------|
|  | LA            | LOW LIGHT OUTPUT<br>Asymmetric distribution     | Asymmetric reflector and extruded diffuse acrylic lens for direct orientation mounting |
|                                                                                    | RA            | REGULAR LIGHT OUTPUT<br>Asymmetric distribution |                                                                                        |
|                                                                                    | HA            | HIGH LIGHT OUTPUT<br>Asymmetric distribution    |                                                                                        |

## MOUNTING

|                                                                                     | ORDERING CODE | DESCRIPTION                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | WM            | WALL/MULLION MOUNT<br><br>Mounting option includes: <ul style="list-style-type: none"><li>• 2-1/4" H x 4-3/4" W bracket projects the fixture housing 5/8" from the mounting surface</li><li>• Bracket finish matches fixture finish, or ESS for satin anodize (SA) housing</li></ul> |

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## LENGTH / MOUNTING DIMENSIONS

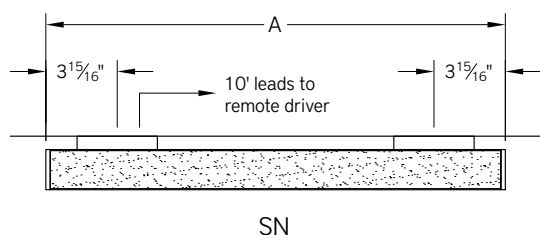
| ORDERING CODE | LENGTH A | LENGTH B | LENGTH C |
|---------------|----------|----------|----------|
| 23            | 22-5/8"  | 22-7/16" | 22-1/4"  |
| 34            | 33-5/8"  | 33-7/16" | 33-1/4"  |
| 45            | 44-5/8"  | 44-7/16" | 44-1/4"  |
| 56            | 55-5/8"  | 55-7/16" | 55-1/4"  |
| 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

