

# BSS520 | TUBULAR

Ø3-1/2" suspended LED luminaire

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



## FEATURES

The BSS520 is a suspended linear LED down light for general lighting applications. The Ø3-1/2" extruded aluminum housing is fitted with tightly spaced diodes and a frosted acrylic lens to produce seamless, diffuse illumination. Heavy gauge aluminum end caps finish off the fixture ends.

## SPECIFICATIONS

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

Standard finishes as shown below

Available in nominal lengths of 23"–89" single fixtures and continuous runs

Continuous run fixtures provided with quick connects for simple, efficient wiring

Single and Starter fixtures include coordinating (white, metal braided) 18 ga. power cable

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 45"–89" fixtures (remote battery backup available for shorter fixture lengths – ordered separately, consult factory for details)

Standard outputs are 5W or 8W nominal per foot

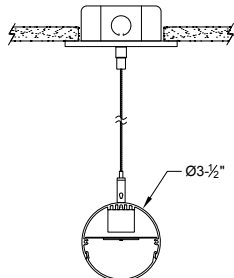
LEDs available in 3000K, 3500K, 4000K, 5000K, all with a typical 84-85 CRI and color consistency within a 3 step MacAdam ellipse

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

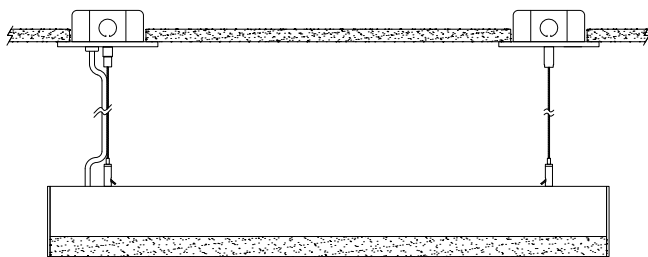
Limited 5 year warranty

UL and C-UL listed for dry and damp locations

## SECTION



## SIDE



## PERFORMANCE

Note: All data reflects fixtures with 3500K LEDs

NOMINAL LENGTH	WATTS/ft.	TOTAL WATTS	LUMINAIRE LUMENS	EFFICACY
45"	8.5	31.8	3544	111

## BSS520 -

### NOMINAL FIXTURE LENGTH\*

- 23: 22-1/2"
- 34: 33-1/2"
- 45: 44-1/2"
- 56: 55-1/2"
- 67: 66-1/2"
- 78: 77-1/2"
- 89: 88-1/2"

### COLOR TEMPERATURE

- 30: 3000K-84 CRI
- 35: 3500K-85 CRI
- 40: 4000K-85 CRI
- 50: 5000K-85 CRI

### DRIVER

- ND: non-dimming
- [Dimming]
- DM: 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%
- ES: eldoLED SOLOdrive 0-10V, 0.1%
- ELD: eldoLED ECOdrive DALI, 1%
- ESD: eldoLED SOLOdrive DALI, 0.1%

### WATTS/FOOT

- 5: 5 W/ft.
- 8: 8.5 W/ft.
- CF: consult factory for custom wattage

### MOUNT

- C4: cable mount 4' cable length
- C8: cable mount 8' cable length
- CF: consult factory for custom mounting

### RUN CONFIGURATION

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

### OPTION

- ED: emergency driver (45"–89" lengths only)

### 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)

\* Actual dimension dependent on run configuration

MOUNTING

	ORDERING CODE	DESCRIPTION
<p>C4 = 48" Nom. C8 = 96" Nom.</p>	C4 and C8	<p><b>CABLE MOUNT</b></p> <p>Mounting option includes:</p> <ul style="list-style-type: none"> <li>• Ø 1/16" x 48" (C4) or 96" (C8) aircraft cables</li> <li>• 18 gauge x 60" (C4) or 108" (C8) power cable (in coordinating finish)</li> <li>• Bracket bars</li> <li>• Ø 5" white canopies</li> <li>• Ceiling couplers</li> <li>• Side exit cable grippers</li> </ul>

OPTIONS

	ORDERING CODE	DESCRIPTION	SPECIFICATIONS
	ED	Emergency LED Driver	<ul style="list-style-type: none"> <li>• Universal 120-277V input voltage emergency driver delivers initial minimum power of 10W for 90 minutes</li> <li>• Combination test switch/indicator light located on fixture housing, 1-5/8" from the power feed end</li> </ul>

## LENGTH/MOUNTING DIMENSIONS

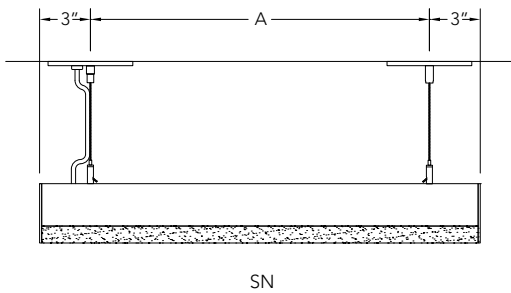
ORDERING CODE	LENGTH A	LENGTH B	LENGTH C
23	16-1/2"	19-3/8"	22-1/4"
34	27-1/2"	30-3/8"	33-1/4"
45	38-1/2"	41-3/8"	44-1/4"
56	49-1/2"	52-3/8"	55-1/4"
67	60-1/2"	63-3/8"	66-1/4"
78	71-1/2"	74-3/8"	77-1/4"
89	82-1/2"	85-3/8"	88-1/4"

## RUN CONFIGURATION INFORMATION

ORDERING CODE	DESCRIPTION
SN	Single
ST	Starter
AD	Adder
TR	Terminator

## RUN INFORMATION

Side View - Cable Mount Single Fixture Option



Side View - Cable Mount Continuous Run Option

