

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

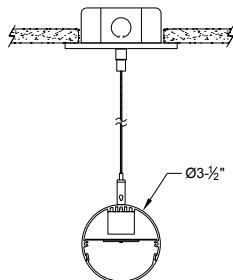
LEDs available in 3000K, 3500K, 4000K, 5000K, all with a typical 84-85 CRI and color consistency within a 3 step MacAdam ellipse

Life: 50,000 hours L_{70}

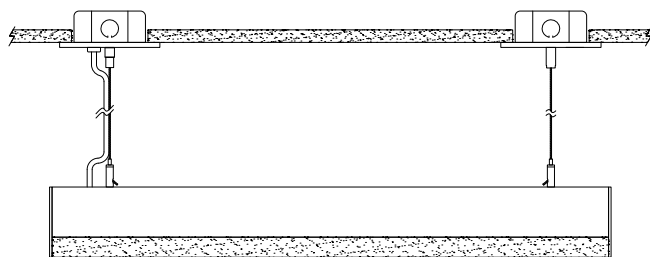
Limited 5 year warranty

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]

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%

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 CON- FIGURATION

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

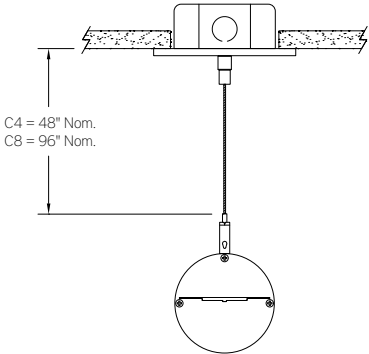
PR: primer

CF: consult factory for
custom finish

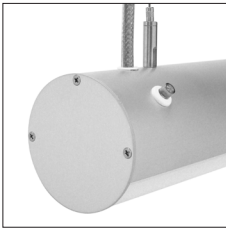
SA: satin anodize (may
require additional lead
time)

* Actual dimension dependent on run configuration.

MOUNTING

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

OPTIONS

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

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LENGTH/MOUNTING DIMENSIONS

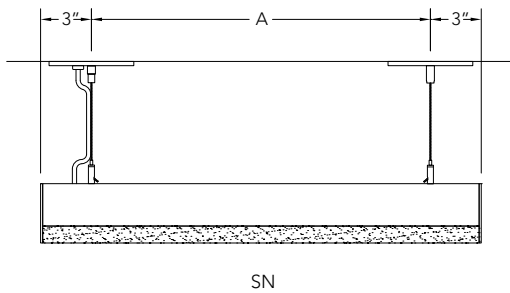
ORDERING CODE	LENGTH A	LENGTH B	LENGTH C
23	16-1/2"	19-3/8"	22-1/4"
34	27-1/2"	30-3/8"	33-1/4"
45	38-1/2"	41-3/8"	44-1/4"
56	49-1/2"	52-3/8"	55-1/4"
67	60-1/2"	63-3/8"	66-1/4"
78	71-1/2"	74-3/8"	77-1/4"
89	82-1/2"	85-3/8"	88-1/4"

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

