

BSS520 | GENERAL INFORMATION

3-1/2" O.D. cylindrical LED down light fixture

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

Lamp life rated at 50,000 hours

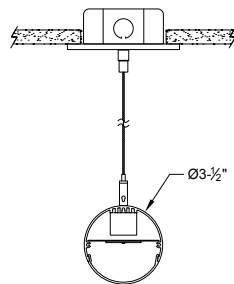
Limited 5 year warranty

UL and C-UL listed for dry and damp locations

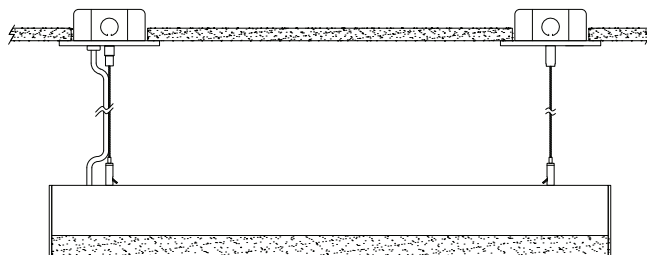
IBEW manufactured and assembled

Made in U.S.A.

SECTION



SIDE



PERFORMANCE

*Note: All data reflects fixtures with 3500K LEDs

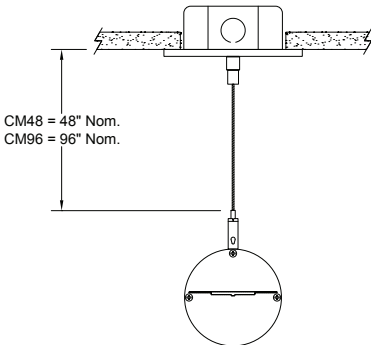
NOMINAL LENGTH	WATTS/FT.	TOTAL WATTS	LUMINAIRE LUMENS	EFFICACY
45"	8.5	31.8	3544	111

BSS520 +


**NOMINAL FIXTURE LENGTH	COLOR TEMPERATURE	DRIVER	WATTS/FOOT	MOUNT	RUN CONFIGURATION	OPTION	FINISH
23: 22-1/2"	30: 3000K - 84 CRI	[Non-Dimming] leave blank for non-dimming	5: 5 W/ft.	CM48: cable mount 48" cable length	SN: single	ED: emergency driver (45"-89" lengths only)	AW: architectural white (semi-matte)
34: 33-1/2"	35: 3500K - 85 CRI	[Dimming]	8: 8.5 W/ft.	CM96: cable mount 96" cable length	ST: starter		WH: white (semi-gloss)
45: 44-1/2"	40: 4000K - 85 CRI	DM: 0-10V, 1%	CF: consult factory for custom wattage	CF: consult factory for custom mounting	AD: adder		BL: black (semi-matte)
56: 55-1/2"	50: 5000K - 85 CRI	HE: Lutron EcoSystem, 1%			TR: terminator		MB: matte black
67: 66-1/2"		HES: Lutron EcoSystem, soft-on/fade-to-black, 1%					ESS: environmental satin silver
78: 77-1/2"		H2: Lutron Hi-lume 2-wire forward phase, 1%, (120V ONLY)					BZ: bronze
89: 88-1/2"		EL: eldoLED ECOdrive 0-10V, 1%					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>CM48 = 48" Nom. CM96 = 96" Nom.</p>	CM48 and CM96	<p>CABLE MOUNT</p> <p>Mounting option includes:</p> <ul style="list-style-type: none"> • Ø 1/16" x 48" (CM48) or 96" (CM96) aircraft cables • 18 gauge x 60" (CM48) or 108" (CM96) SJT 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