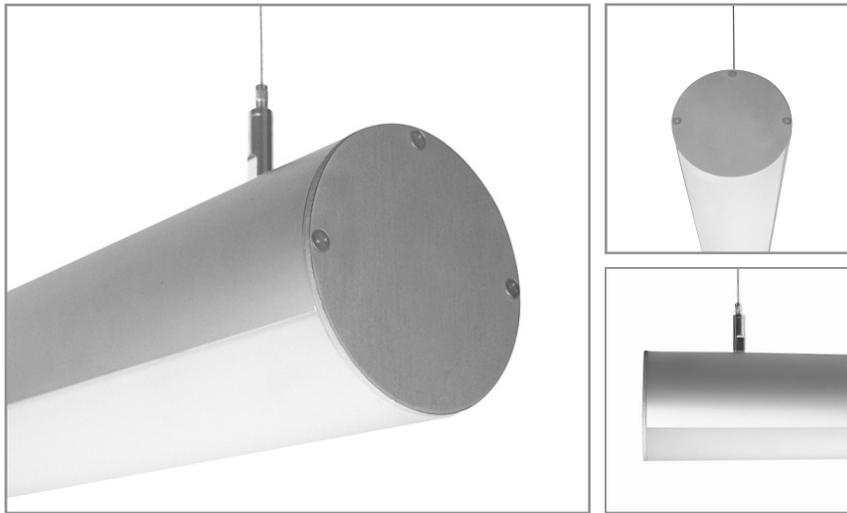


# BSS520 | GENERAL INFORMATION

3-1/2" o.d. cylindrical LED down light fixture with frosted lens

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 acrylic extruded lens and sheet aluminum end caps

Standard finishes include satin anodize, or Fluorescape White (semi-matte), white (semi-gloss), black, silver, platinum\*, bronze and primer powder coat, applied post production (consult factory for custom finishes)

Available in nominal lengths of 23"-90" single fixtures and continuous runs

Continuous run fixtures include power quick connects for simple, efficient wiring

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

Includes Ø1/16" aircraft cable, Ø5" canopies (white), cable grippers, and ceiling couplers

Standard driver offered with integral 0-10V dimming or non-dim

Other dimming driver options available (refer to supplemental driver details sheet for availability)

Remote mounted emergency battery backup available (ordered separately, consult factory for details)

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

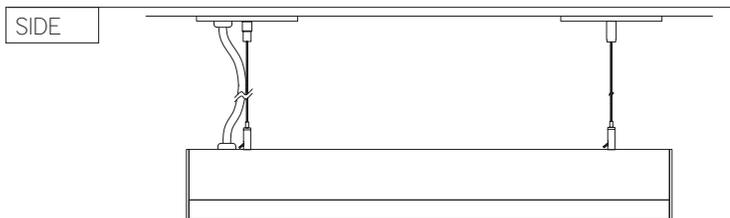
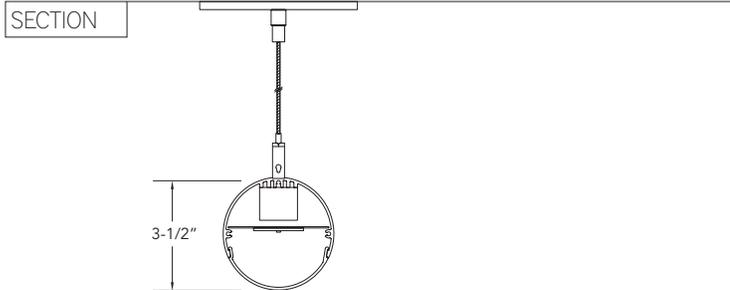
Lamp life rated at 50,000 hours

Limited three year warranty

UL and C-UL listed for dry and damp locations

IBEW manufactured and assembled

Made in U.S.A.



PERFORMANCE

NOMINAL LENGTH	WATTS/ft.	TOTAL WATTS	LUMINAIRE LUMENS	EFFICACY
45"	5.0	19.0	1611	85
45"	7.0	26.7	2272	85
45"	12.8	48.6	4131	85

\*Note: All data reflects fixtures with 3000K LEDs

## BSS520 +

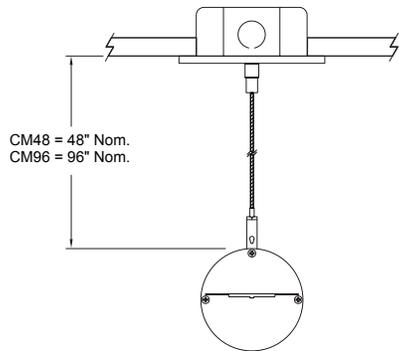
NOMINAL FIXTURE LENGTH	COLOR TEMPERATURE	DRIVER	WATTS/FOOT	MOUNT	RUN CONFIGURATION	FINISH
23: 22-7/8"	30: 3000K - 84 CRI	<b>[Non-Dimming]</b> leave blank for non-dimming	5: 5 W/ft.	CM48: cable mount 48" cable length	SIN: single	SA: satin anodize
34: 34-1/16"	35: 3500K - 85 CRI	<b>[Dimming]</b> DIM: Advance 0-10V	7: 7 W/ft.	CM96: cable mount 96" cable length	STA: starter	FW: Fluorescape white (semi-matte)
45: 45-1/4"	40: 4000K - 85 CRI	ESYS: Lutron EcoSystem	13: 12.8 W/ft.	CF: consult factory for custom mounting	ADD: adder	WH: white (semi-gloss)
56: 56-7/16"	50: 5000K - 85 CRI	5-Series	CF: consult factory for custom wattage		TER: terminator	BL: black
68: 67-5/8"		HLM: Lutron Hi-lume				SL: silver
79: 78-13/16"		A-Series				PT: platinum*
90: 90"		SD: Advance Step Dim				BZ: bronze
						PR: primer
						CF: consult factory for custom color

\* A standard finish requiring a two step coating process, premium will apply

MOUNTING

ORDERING CODE

DESCRIPTION



CM48 and CM96

CABLE MOUNT

Mounting option includes:

- Ø 1/16" x 48" (CM48) or 96" (CM96) aircraft cables
- 18 gauge x 60" (CM48) or 102" (CM96) SJT power cable (in coordinating finish)
- Bracket bars
- Ø 5" white canopies
- Ceiling couplers
- Side exit cable grippers