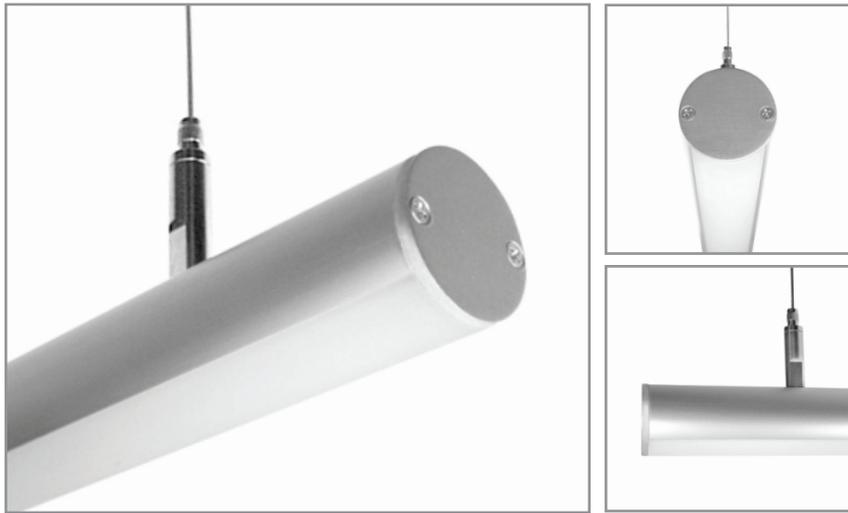


BSS500 | GENERAL INFORMATION



1-3/8" O.D. cylindrical LED down light fixture with frosted lens and remote driver

Project: _____ Type: _____



FEATURES

The BSS500 is a suspended linear LED down light with remote driver for general lighting applications. The Ø1-3/8" 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

Fixtures include coordinating (white, black, metal braided) 18 ga. power cable

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

Requires a remote 700mA driver and enclosure (ordered separately, refer to supplemental driver details sheet for availability)

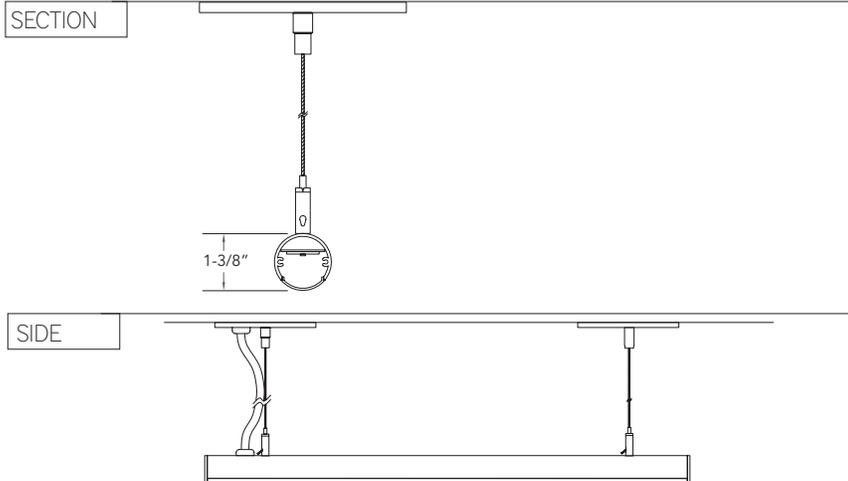
LEDs available in 3000K, 3500K, 4000K, 5000K, all with a typical 82-85 CRI and color consistency within a 3 step MacAdam ellipse

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	LUMINAIRE LUMENS	EFFICACY
45"	27.1	2144	79

*Note: All data reflects fixtures with 3500K LEDs driven at 700mA

BSS500 +

NOMINAL FIXTURE LENGTH

23: 22-7/8"
34: 34-1/16"
45: 45-1/4"
56: 56-7/16"
68: 67-5/8"
79: 78-13/16"
90: 90"

COLOR TEMPERATURE

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

LUMEN OUTPUT

1: standard
CF: consult factory for custom output

MOUNT

CM48: cable mount
48" cable length
CM96: cable mount
96" cable length
CF: consult factory for custom mounting

RUN CONFIGURATION

SIN: single
STA: starter
ADD: adder
TER: terminator

FINISH

SA: satin anodize
FW: Fluorescape white (semi-matte)
WH: white (semi-gloss)
BL: black
SL: silver
PT: platinum*
BZ: bronze
PR: primer
CF: consult factory for custom color

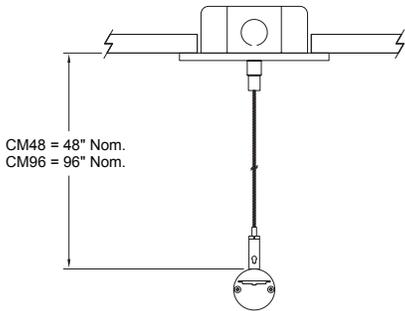
Note: Remote driver ordered separately, refer to supplemental driver details

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

MOUNTING

ORDERING CODE

DESCRIPTION



CM48 and CM96

CABLE MOUNT

Mounting option includes:

- \varnothing 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
- \varnothing 5" white canopies
- Ceiling couplers
- Side exit cable grippers