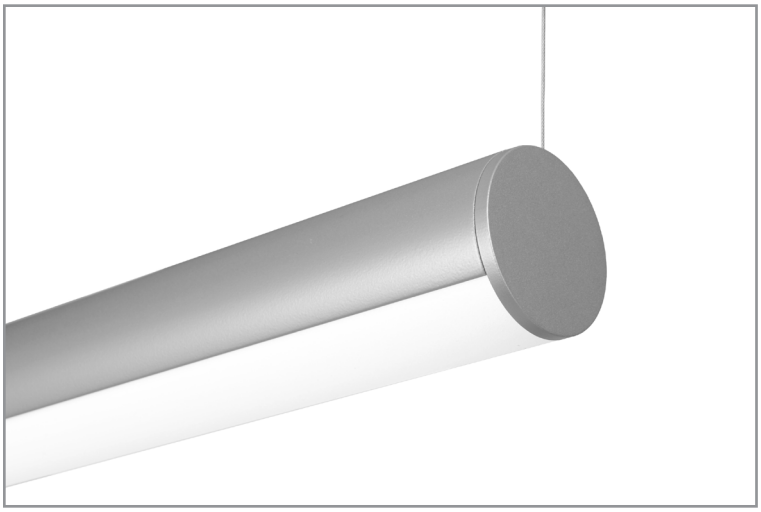
BSS510 | TUBULAR

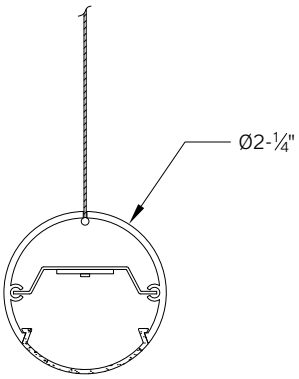
Ø2-1/4" suspended LED luminaire, remote driver

bartco
VISIONS BROUGHT TO LIGHT™

Project: _____ Type: _____



SECTION



FEATURES

The BSS510 is a suspended, linear LED down light with remote driver for general lighting applications. The Ø2-1/4" extruded aluminum housing is fitted with tightly spaced diodes and a frosted acrylic lens to produce seamless, diffuse illumination. Machined aluminum end caps finish off the fixture ends.

SPECIFICATIONS

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

Standard finishes as shown below

Available in nominal lengths of 2'–8' single fixtures and continuous runs

Included standard remote 120-277V driver offered with 0-10V dimming or non-dim (other dimming driver options available)

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

Standard outputs are 640, 830 and 1090 lumens per foot

LEDs available in 2700K, 3000K, 3500K, and 4000K, within a 3 step MacAdam ellipse, all with 90+ CRI typical

Life: 50,000 hours L_{70}

Limited five year warranty

UL and C-UL listed for dry and damp locations

PERFORMANCE

*Note: All data reflects fixtures with 3500K LEDs

NOMINAL LENGTH	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
4'	L: low	640	4.6	2366	138
	R: regular	830	7.6	3073	110
	H: high	1090	10.5	4038	104

CERTIFIED

Made in USA

BSS510 - ____ - ____ - ____ - ____ - ____ - ____ - ____

NOMINAL FIXTURE LENGTH*
- 2: 22-5/8"
- 3: 33-5/8"
- 4: 44-5/8"
- 5: 55-5/8"
- 6: 66-5/8"
- 7: 77-5/8"
- 8: 88-5/8"

CORRELATED COLOR TEMPERATURE
- 27: 2700K-90+ CRI
- 30: 3000K-90+ CRI
- 35: 3500K-90+ CRI
- 40: 4000K-90+ 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%

LIGHT OUTPUT (lumens per foot)
- L: low – 640
- R: regular – 830
- H: high – 1090
- CF: consult factory for custom output

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

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)

Note: Each fixture includes a remote driver matched for fixture length and light output.

* Actual dimension dependent on run configuration.

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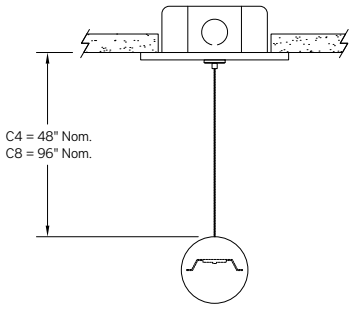
MOUNTING

	ORDERING CODE	DESCRIPTION
	C4 and C8	CABLE MOUNT Mounting option includes: • Ø 1/32"x 48" (C4) or 96" (C8) aircraft cables • 60" (C4) or 108" (C8) low voltage cable in coordinating finish • Bracket bars • Ø 5" white canopies • Canopy mount cable grippers

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LENGTH/MOUNTING DIMENSIONS

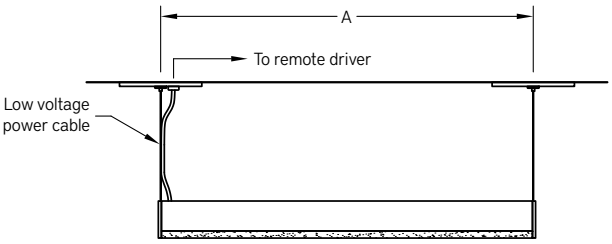
ORDERING CODE	LENGTH A	LENGTH B	LENGTH C
2	22-5/8"	22-5/16"	22-1/4"
3	33-5/8"	33-5/16"	33-1/4"
4	44-5/8"	44-5/16"	44-1/4"
5	55-5/8"	55-5/16"	55-1/4"
6	66-5/8"	66-5/16"	66-1/4"
7	77-5/8"	77-5/16"	77-1/4"
8	88-5/8"	88-5/16"	88-1/4"

RUN CONFIGURATION INFORMATION

ORDERING CODE	DESCRIPTION
SN	Single
ST	Starter
AD	Adder
TR	Terminator

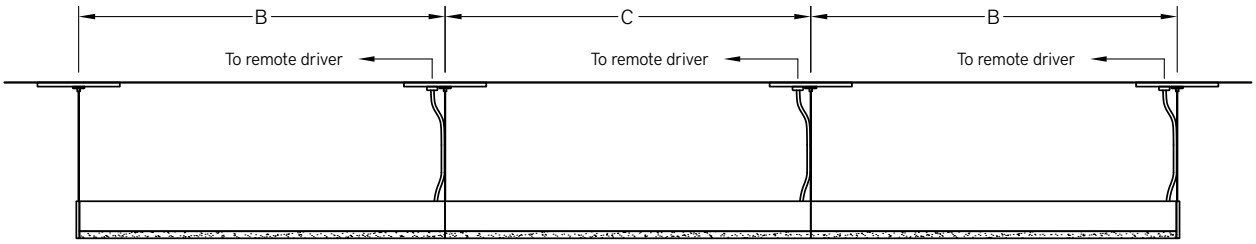
RUN INFORMATION

Side View - Single Fixture Option



SN

Side View - Continuous Option



ST AD TR

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