BSS230 | bodhi

3-1/8" wide LED luminaire with flush lens, remote driver

bartco
VISIONS BROUGHT TO LIGHT™

Project: _____ Type: _____

SECTION

2"

3-1/8"

FEATURES

The BSS230 is a low profile, remote driven, linear LED luminaire for general lighting applications. The 2" tall by 3-1/8" wide extruded aluminum housing is capped with a flat lens. ¼" thick machined aluminum end caps finish off the fixture ends.

SPECIFICATIONS

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

Model variations offered for surface and cable suspended applications

Field adjustable cable hangers can be located at nearly any point along the fixture length

Standard finishes as shown below

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

Surface mount fixtures wired with 10' low voltage leads

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)
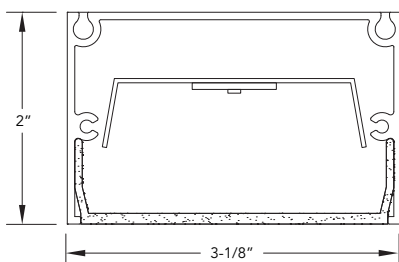
Standard outputs are 5W and 8W nominal per foot

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
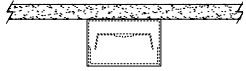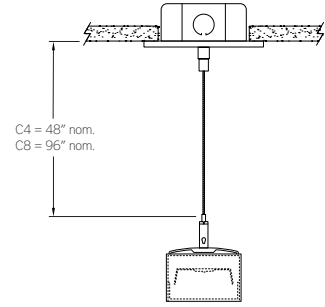
UL and C-UL listed for dry and damp locations

BSS230 -

NOMINAL FIXTURE LENGTH*	CORRELATED COLOR TEMPERATURE	DRIVER	WATTS / FOOT	MOUNT	RUN CONFIGURATION	FINISH
2: 23"	27: 2700K-90+ CRI	ND: non-dimming	5: 5 W/ft.	SM: surface mount	SN: single	AW: architectural white (semi-matte)
3: 34"	30: 3000K-90+ CRI	**[Dimming]**	8: 8 W/ft.	C4: cable mount 4' cable length	ST: starter	WH: white (semi-gloss)
4: 45"	35: 3500K-90+ CRI	DM: 0-10V, 1%	CF: consult factory for custom output	C8: cable mount 8' cable length	AD: adder	BL: black (semi-matte)
5: 56"	40: 4000K-90+ CRI	HES: Lutron EcoSystem, soft-on/fade-to-black, 1%		CF: consult factory for custom mounting	TR: terminator	MB: matte black
6: 67"		H2: Lutron Hi-lume 2-wire forward phase, 1%, (120V ONLY)				ESS: environmental satin silver
7: 78"		EL: eldoLED ECOdrive 0-10V, 1%				BZ: bronze
8: 89"		ES: eldoLED SOLOdrive 0-10V, 0.1%				PR: primer
		ELD: eldoLED ECOdrive DALI, 1%				CF: consult factory for custom finish
		ESD: eldoLED SOLOdrive DALI, 0.1%				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
	SM	**SURFACE MOUNT** • Use appropriate fastener through Ø3/16" holes in housing • 10' low voltage leads exit out the rear at an end
 C4 = 48" nom. C8 = 96" nom.	C4 and C8	**CABLE MOUNT** Mounting option includes: • Extruded aluminum cable hanger bracket (can be located at nearly any point along fixture length) • 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

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LENGTH/MOUNTING DIMENSIONS

Note: Recommended dimensions. Cable hangers are adjustable and can be located at nearly any point along the fixture length.
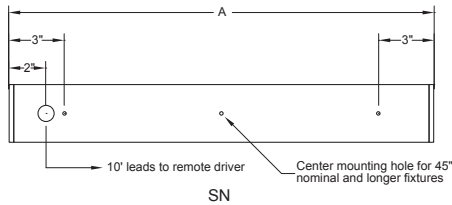
ORDERING CODE	LENGTH A	LENGTH B	LENGTH C	LENGTH D	LENGTH E
2	23"	22-1/2"	22"	17"	19-1/2"
3	34"	33-1/2"	33"	28"	30-1/2"
4	45"	44-1/2"	44"	39"	41-1/2"
5	56"	55-1/2"	55"	50"	52-1/2"
6	67"	66-1/2"	66"	61"	63-1/2"
7	78"	77-1/2"	77"	72"	74-1/2"
8	89"	88-1/2"	88"	83"	85-1/2"

RUN CONFIGURATION INFORMATION

ORDERING CODE	DESCRIPTION
SN	Single
ST	Starter
AD	Adder
TR	Terminator

RUN INFORMATION

Back Plan - Surface Mount Single Fixture Option

A

3" 3"
2"

10' leads to remote driver   Center mounting hole for 45" nominal and longer fixtures

SN

Back Plan - Surface Mount Continuous Run Option

B   C   B

3" 2-3/4" 2-3/4" 2-3/4" 2-3/4" 3"
2" 1-3/4" 1-3/4"

10' leads to remote driver   10' leads to remote driver   10' leads to remote driver

ST   AD   TR
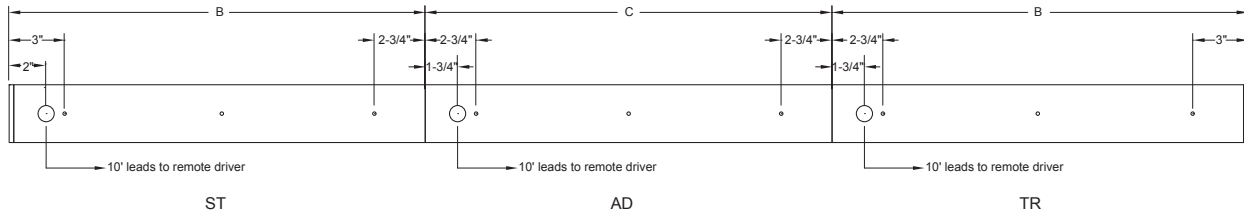
Side View - Cable Mount Single Fixture Option

To remote driver
A
3" D 3"

SN
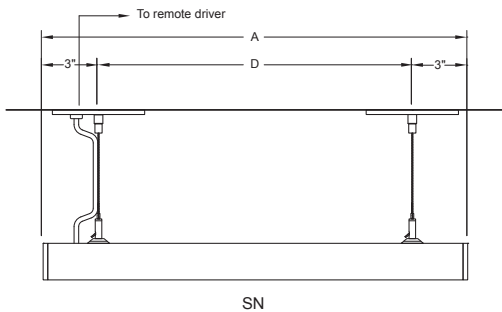
Side View - Cable Mount Continuous Run Option

B   C   B

3" E E 3"
To remote driver   To remote driver   To remote driver

ST   AD   TR