BSS225 | bodhi

2-1/8" wide LED luminaire with flush lens, remote driver

bartco
VISIONS BROUGHT TO LIGHT™

Project: _____ Type: _____

FEATURES

The BSS225 is a low profile, remote driven, linear LED luminaire for general lighting applications. The 2" tall by 2-1/8" wide extruded aluminum housing is capped with a flat, frosted 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 or cable suspended applications and with wide or narrow light distributions

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 500, 650 and 850 lumens per foot

LEDs available in 2700K, 3000K, 3500K, and 4000K, within a 3 step MacAdam ellipse, all with 90+ CRI typical
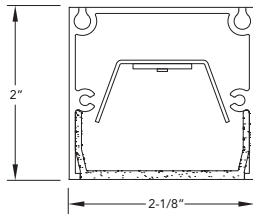
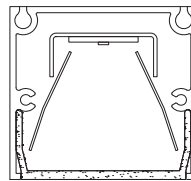Life: 50,000 hours L_{70}

Limited five year warranty

UL and C-UL listed for dry and damp locations

SECTION

WIDE DISTRIBUTION

NARROW DISTRIBUTION

2"

2-1/8"

PERFORMANCE

NOMINAL LENGTH	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
4'	L: low	500	5.5	1874	91
	R: regualr	650	7.6	2434	85
	H: high	850	10.6	3198	81

Note: All data reflects fixtures with 3500K LEDs and wide light distribution

UL CERTIFIED   Made in USA   [IBEW emblem]

BSS225 -

___ - ___ - ___ - ___ - ___ - ___ - ___

NOMINAL FIXTURE LENGTH*

2: 23"
3: 34"
4: 45"
5: 56"
6: 67"
7: 78"
8: 89"

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 ECO-drive 0-10V, 1%
ES: eldoLED SOLO-drive 0-10V, 0.1%
ELD: eldoLED ECOdrive DALI, 1%
ESD: eldoLED SOLO-drive DALI, 0.1%

LIGHT DISTRIBUTION

W: wide
N: narrow

LIGHT OUTPUT
(lumens per foot)

L: low – 500
R: regular – 650
H: high – 850
CF: consult factory for custom output

RUN CONFIGURATION

SN: single
ST: starter
AD: adder
TR: terminator

MOUNT

SM: surface mount
C4: cable mount 4' cable length
C8: cable mount 8' cable length
CF: consult factory for custom mounting

FINISH
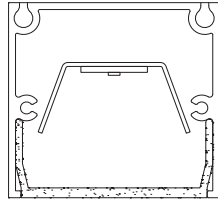
AW: architectural white (semi-matte)
WH: white (semi-gloss)
BL: black (semi-matte)
MB: matte black
ESS: environmental satin silver
BZ: bronze
PR: primer
CF: consult factory for custom finish

SA: satin anodize (may require additional lead time)

* Actual dimension dependent on run configuration.
Note: Each fixture includes a remote driver matched for fixture length and light output.
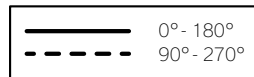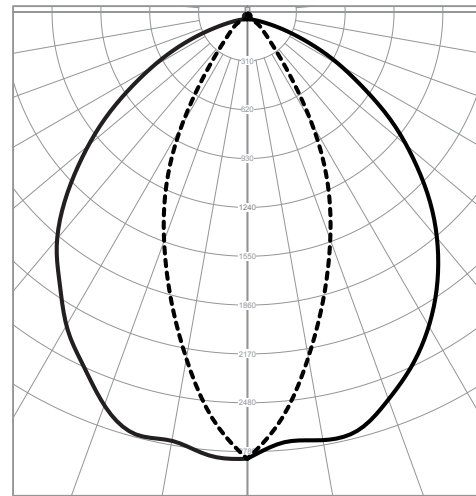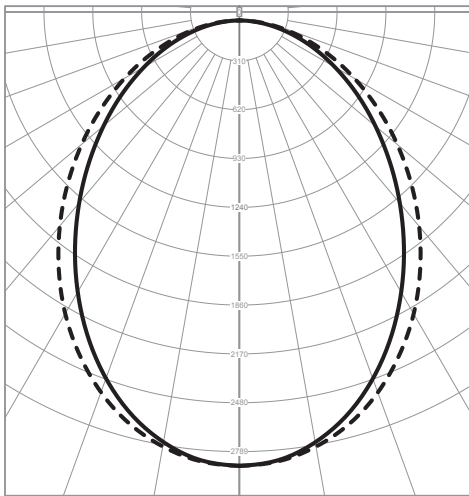
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WIDE DISTRIBUTION

NARROW DISTRIBUTION

———— 0° - 180°
- - - - 90° - 270°
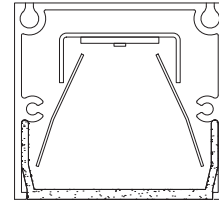
MOUNTING
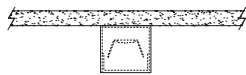
	ORDERING CODE	DESCRIPTION
	SM	SURFACE MOUNT
		• Use appropriate fastener through Ø3/16" holes in housing • 10' low voltage leads exit out the rear at an end
C4 = 48" nom. C8 = 96" nom.	C4 and C8	CABLE MOUNT Mounting option includes: • Extruded aluminum cable hanger bracket (can be located at any at nearly any point along the 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
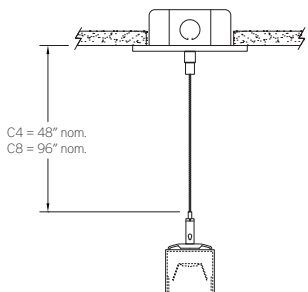
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LENGTH/MOUNTING DIMENSIONS

Note: Recommended dimensions. Cable hangers are adjustable and can be located at nearly any point along 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"
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"
2-3/4" 2-3/4"
1-3/4"
2-3/4" 2-3/4"
1-3/4"
3"
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
To remote driver
To remote driver
E
3"
To remote driver
ST
AD
TR