BSS240 | bodhi

2-1/2" square indirect LED luminaire

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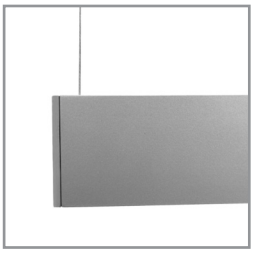
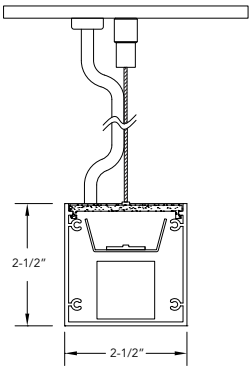
VISIONS BROUGHT TO LIGHT™

Project: _____ Type: _____



SECTION



FEATURES

The Bodhi® BSS240 is a cable suspended, indirect LED luminaire for general lighting applications. The 2-1/2" square, extruded aluminum housing is capped with a flush, frosted acrylic lens to produce diffuse light on the ceiling surface. 1/4" thick machined aluminum end caps finish off the fixture ends.

SPECIFICATIONS

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

Standard finishes as shown below.

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

Basic continuous run fixtures provided with 18 ga. wiring harness for 6 Amp maximum load (consult factory for runs requiring sensor integration, etc.).

Standard integral 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 light outputs are 6W and 8W nominal per foot.

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

Life: 50,000 hours L_{70}.

Passive infrared occupancy sensor option available (for 46" and longer fixtures).

Limited five year warranty.

UL and C-UL listed for dry and damp locations.

PERFORMANCE

NOMINAL LENGTH	WATTS/ft.	TOTAL WATTS	LUMINAIRE LUMENS	EFFICACY (LPW)
45"	6.2	23.9	2509	105

Note: All data reflects fixtures with 3500K LEDs

CERTIFIED

Made in USA

BSS240 –

____ - ____ - ____ - ____ - ____ - ____ - ____ - ____

NOMINAL FIXTURE LENGTH*

24: 24-1/4"
35 35-1/4"
46: 46-1/4"
57: 57-1/4"
68: 68-1/4"
79: 79-1/4"
90: 90-1/4"

* Actual dimension dependent on run configuration.

CORRELATED COLOR TEMPERATURE

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

WATTS/FOOT

6: 6.2W/ ft.
8: 8W/ ft.
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 CONFIG-URATION

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

OPTIONS

S1A: occ sensor pos.1, 100% – 0% (see options section)
S1B: occ sensor pos.1, 100% – 50% (see options section)

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)

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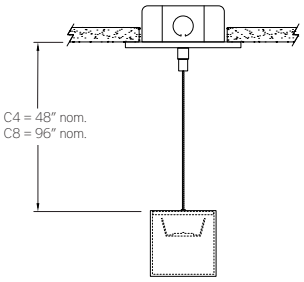
MOUNTING

	ORDERING CODE	DESCRIPTION
	C4 and C8	CABLE MOUNT Mounting option includes: • Ø 1⁄16"x 48" (C4) or 96" (C8) aircraft cables • 18 gauge x 60" (C4) or 108" (C8) SJT power cable (in coordinating finish) • Bracket bars • Ø 5" white canopies • Ceiling couplers • Side exit cable grippers

OPTIONS

ORDERING CODE	DESCRIPTION	SPECIFICATIONS
	OCCUPANCY SENSOR	• Passive infrared occupancy sensor with hold-off daylighting adjustment (10-120 foot candles) and time delay adjustment from 30 seconds to 30 minutes • Available for 46" and longer fixtures
S1A	Occupancy sensor – position 1, 100% – 0%	Sensor located on the underside at the center, with 100% – 0% light output setting
S1B	Occupancy sensor – position 1, 100% – 50%	Sensor located on the underside at the center, with 100% – 50% light output setting

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LENGTH / MOUNTING DIMENSIONS

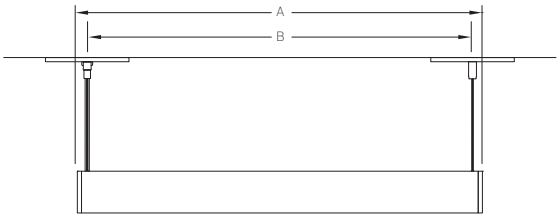
ORDERING CODE	LENGTH A	LENGTH B	LENGTH C	LENGTH D	LENGTH E
24	24-1/4"	23-1/16"	24"	23-3/4"	23-13/32"
35	35-1/4"	34-1/16"	35"	34-3/4"	34-13/32"
46	46-1/4"	45-1/16"	46"	45-3/4"	45-13/32"
57	57-1/4"	56-1/16"	57"	56-3/4"	56-13/32"
68	68-1/4"	67-1/16"	68"	67-3/4"	67-13/32"
79	79-1/4"	78-1/16"	79"	78-3/4"	78-13/32"
90	90-1/4"	89-1/16"	90"	89-3/4"	89-13/32"

RUN CONFIGURATION INFORMATION

ORDERING CODE	DESCRIPTION
SN	Single
ST	Starter
AD	Adder
TR	Terminator

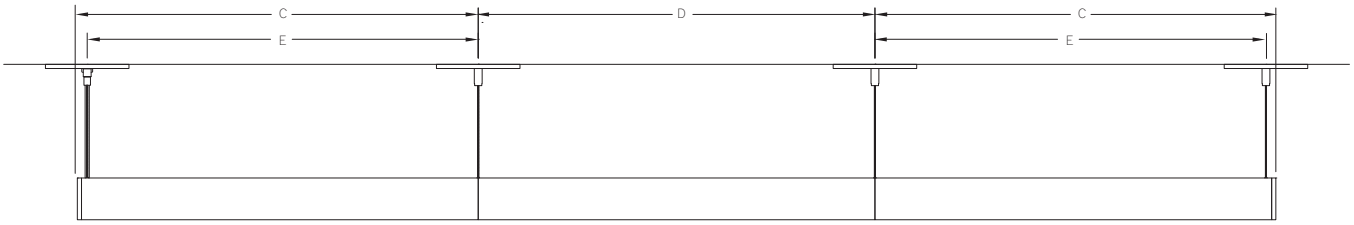
RUN INFORMATION

Side View - Cable Mount Single Fixture Option



SN

Side View - Cable Mount Continuous Run Option



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