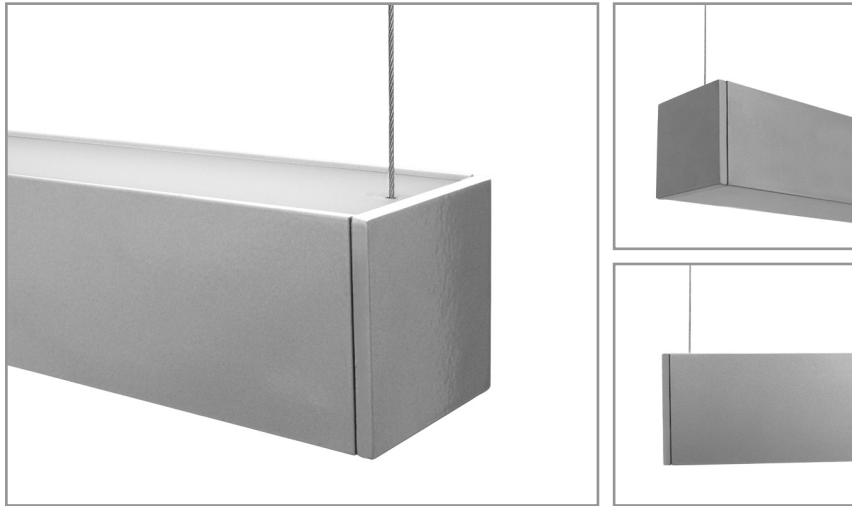


# BSS240 | **bodhi**

2-1/2" square indirect LED luminaire

Project: \_\_\_\_\_ Type: \_\_\_\_\_



## FEATURES

The 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

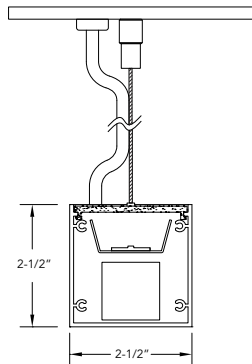
Life: 50,000 hours L<sub>70</sub>

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

## SECTION



## PERFORMANCE

NOMINAL LENGTH	WATTS/ft.	TOTAL WATTS	LUMINAIRE LUMENS	EFFICACY
46"	6.2	23.9	2509	105

\*Note: All data reflects fixtures with 3500K LEDs



## 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"

### 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 CONFIGURATION

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)

\* Actual dimension dependent on run configuration.

## MOUNTING

	ORDERING CODE	DESCRIPTION
<p>C4 = 48" nom. C8 = 96" nom.</p>	C4 and C8	<p>CABLE MOUNT</p> <p>Mounting option includes:</p> <ul style="list-style-type: none"> <li>• Ø 1/16" x 48" (C4) or 96" (C8) aircraft cables</li> <li>• 18 gauge x 60" (C4) or 108" (C8) SJT power cable (in coordinating finish)</li> <li>• Bracket bars</li> <li>• Ø 5" white canopies</li> <li>• Ceiling couplers</li> <li>• Side exit cable grippers</li> </ul>

## OPTIONS

ORDERING CODE	DESCRIPTION	SPECIFICATIONS
	OCCUPANCY SENSOR	<ul style="list-style-type: none"> <li>• Passive infrared occupancy sensor with hold-off daylighting adjustment (10-120 foot candles) and time delay adjustment from 30 seconds to 30 minutes</li> <li>• Available for 46" and longer fixtures</li> </ul>
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

# BSS240 | **bodhi**

2-1/2" square indirect LED luminaire

## LENGTH/MOUNTING DIMENSIONS

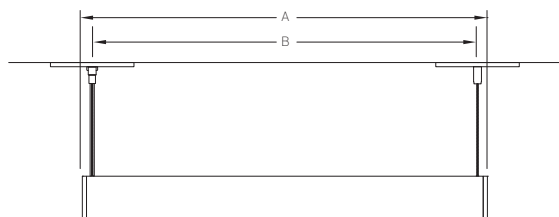
ORDERING CODE	LENGTH A	LENGTH B	LENGTH C	LENGTH D	LENGTH E
24	24-1/4"	23-1/16"	24"	23-3/4"	23-13/32"
35	35-1/4"	34-1/16"	35"	34-3/4"	34-13/32"
46	46-1/4"	45-1/16"	46"	45-3/4"	45-13/32"
57	57-1/4"	56-1/16"	57"	56-3/4"	56-13/32"
68	68-1/4"	67-1/16"	68"	67-3/4"	67-13/32"
79	79-1/4"	78-1/16"	79"	78-3/4"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

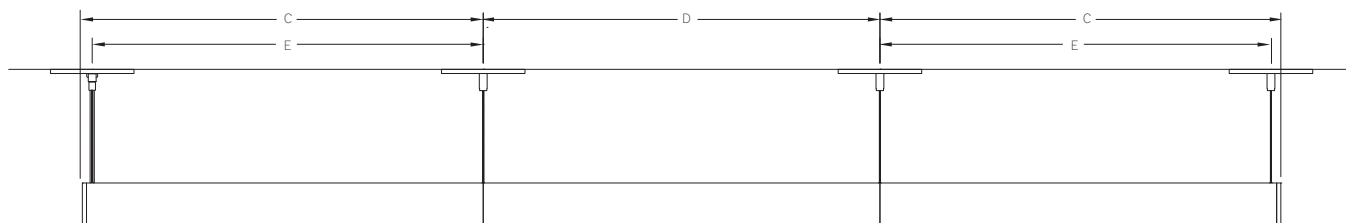
## RUN INFORMATION

Side View - Cable Mount Single Fixture Option



SN

Side View - Cable Mount Continuous Run Option



ST

AD

TR