

# BSS214 | **bodhi**

3" square LED luminaire with flush lens

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



**10 DAY QuickShip** Highlighted fields denote QuickShip Options. See complete 10-Day QuickShip Terms and Conditions available at [www.bartcolighting.com/quickship-products/](http://www.bartcolighting.com/quickship-products/). Purchase order must reference "QuickShip".

## FEATURES

The BSS214 is a linear LED luminaire for general lighting applications. The 3" square extrusion, fitted with a flush, frosted lens and machined aluminum end caps. Surface, cable or wall mounting options are available, as well as a variety of dimming drivers and light outputs, to maximize the versatility of this clean design luminaire. **Fixture with certain options available for 10-Day QuickShip.**

## SPECIFICATIONS

Fixture constructed of an extruded aluminum housing, extruded, frosted acrylic lens and machined aluminum end caps  
 Model variations offered for surface, wall mount and cable suspended applications

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 multiple circuits, sensor integration, etc.)

Standard integral 120-277V driver offered with 0-10V dimming or non-dim (other dimming driver options available)

Integral 120-277V emergency battery backup available for 4' or 8' nominal non-dim or 0-10V (consult factory for all other lengths/drivers)

Passive infrared occupancy sensor available

Standard outputs are 555, 720, and 950 lumens per foot

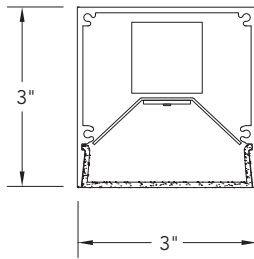
LEDs available in 2700K, 3000K, 3500K and 4000K, within a 3 step MacAdam ellipse, all with 90+ CRI typical

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

Limited five year warranty

UL and C-UL listed for dry and damp locations

## SECTION



## PERFORMANCE

Note: All data reflects fixture with 3500K LEDs

NOMINAL LENGTH	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
4'	L: low	555	5.6	2071	100
	R: regular	720	7.7	2690	93
	H: high	950	10.6	3535	88



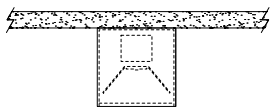
## BSS214 -

<p><b>NOMINAL FIXTURE LENGTH*</b></p> <ul style="list-style-type: none"> <li>2: 22-3/4"</li> <li>3: 33-3/4"</li> <li>4: 44-3/4"</li> <li>5: 55-3/4"</li> <li>6: 66-3/4"</li> <li>7: 77-3/4"</li> <li>8: 88-3/4"</li> </ul>	<p><b>CORRELATED COLOR TEMPERATURE</b></p> <ul style="list-style-type: none"> <li>27: 2700K-90+ CRI</li> <li>30: 3000K-90+ CRI</li> <li>35: 3500K-90+ CRI</li> <li>40: 4000K-90+ CRI</li> </ul>	<p><b>DRIVER</b></p> <p>ND: non-dimming</p> <p><b>[Dimming]</b></p> <p>D: 0-10V, 1%</p> <p>DTR: triac, 1%, (120V ONLY)</p> <p>DLV: electronic low voltage, 1%, (120V ONLY)</p> <p>HES: Lutron EcoSystem, soft-on/fade-to-black, 1%</p> <p>EL: eldoLED ECOdrive 0-10V, 1%</p> <p>ES: eldoLED SOLOdrive 0-10V, 0.1%</p> <p>ELD: eldoLED ECOdrive DALI, 1%</p> <p>ESD: eldoLED SOLOdrive DALI, 0.1%</p>	<p><b>LIGHT OUTPUT (lumens per foot)</b></p> <ul style="list-style-type: none"> <li>L: low – 555</li> <li>R: regular – 720</li> <li>H: high – 950</li> <li>CF: consult factory for custom output</li> </ul>	<p><b>MOUNT</b></p> <ul style="list-style-type: none"> <li>SM: surface mount</li> <li>WD: wall mount – direct</li> <li>WI: wall mount – indirect</li> <li>C4: cable mount 4' cable length</li> <li>C8: cable mount 8' cable length</li> </ul>	<p><b>OPTIONS</b></p> <ul style="list-style-type: none"> <li>ED: emergency driver (4' or 8' non-dim or 0-10V only)</li> <li>S1A: occ sensor pos.1, 100%–0% ‡</li> <li>S1B: occ sensor pos.2, 100%–50% ‡</li> <li>S2A: occ sensor pos.2, 100%–0% ‡</li> <li>S2B: occ sensor pos.2, 100%–50% ‡</li> <li>S3A: occ sensor pos.3, 100%–0% ‡</li> <li>S3B: occ sensor pos.3, 100%–50% ‡</li> </ul>	<p><b>FINISH</b></p> <ul style="list-style-type: none"> <li>AW: architectural white (semi-matte)</li> <li>WH: white (semi-gloss)</li> <li>BL: black (semi-matte)</li> <li>MB: matte black</li> <li>ESS: environmental satin silver</li> <li>BZ: bronze</li> <li>PR: primer</li> <li>CF: consult factory for custom finish</li> <li>SA: satin anodize (may require additional lead time)</li> </ul>
<p><b>RUN CONFIGURATION</b></p> <ul style="list-style-type: none"> <li>SN: single</li> <li>ST: starter</li> <li>AD: adder</li> <li>TR: terminator</li> </ul>						

\* Actual dimension dependent on run configuration and sensor option.  
 ‡ See options section for details.

MOUNTING

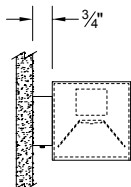
ORDERING CODE      DESCRIPTION



SM

SURFACE MOUNT

Use appropriate fastener through  $\varnothing 3/16"$  holes in housing

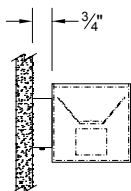


WD

WALL MOUNT - DIRECT ORIENTATION

Mounting option includes:

- 1-7/8" H x 4-1/2" W aluminum bracket projects the fixture housing 3/4:" from the wall surface

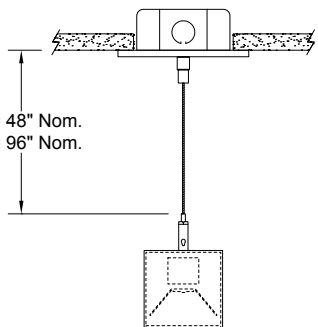


WI

WALL MOUNT - INDIRECT ORIENTATION

Mounting option includes:

- 1-7/8" H x 4-1/2" W aluminum bracket projects the fixture housing 3/4:" from the wall surface



C4 and C8

CABLE MOUNT

Mounting option includes:

- $\varnothing 1/16"$  x 48" (C4) or 96" (C8) aircraft cables
- 60" (C4) or 108" (C8) power cable (in coordinating finish)
- Bracket bars
- $\varnothing 5"$  white canopies
- Ceiling couplers
- Side exit cable grippers

OPTIONS

ORDERING CODE	DESCRIPTION	SPECIFICATIONS
ED	EMERGENCY LED DRIVER	<ul style="list-style-type: none"> <li>• Universal 120-277V input voltage emergency driver delivers initial minimum power of 10W for 90 minutes</li> <li>• Available for 4' or 8' nominal length non-dim or 0-10V fixture only (consult factory for all other lengths/drivers)</li> <li>• Indicator light/test switch located on housing side for surface mount and upper side for cable suspended mount</li> </ul>

OCCUPANCY SENSOR

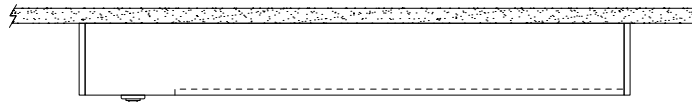
- Passive infrared occupancy sensor with hold-off daylighting adjustment (10-120 foot candles) and time delay adjustment from 30 seconds to 30 minutes
- Sensor adds 4" to overall fixture length
- Consult factory for custom output

S1A Occupancy sensor – position 1, 100% – 0%

Sensor located on the top at an end, with 100% – 0% light output setting

S1B Occupancy sensor – position 1, 100% – 50%

Sensor located on the top at an end, with 100% – 50% light output setting

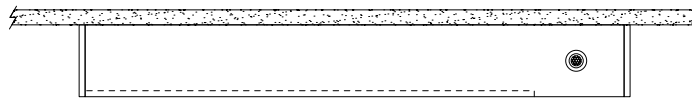


S2A Occupancy sensor – position 2, 100% – 0%

Sensor located on the side at the **right** end, with 100% – 0% light output setting

S2B Occupancy sensor – position 2, 100% – 50%

Sensor located on the side at the **right** end, with 100% – 50% light output setting

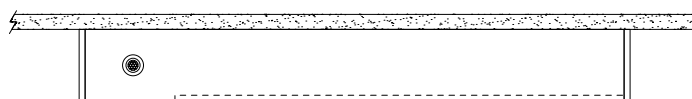


S3A Occupancy sensor – position 3, 100% – 0%

Sensor located on the side at the **left** end, with 100% – 0% light output setting

S3B Occupancy sensor – position 3, 100% – 50%

Sensor located on the side at the **left** end, with 100% – 50% light output setting



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LENGTH / MOUNTING DIMENSIONS	RUN CONFIGURATION INFORMATION
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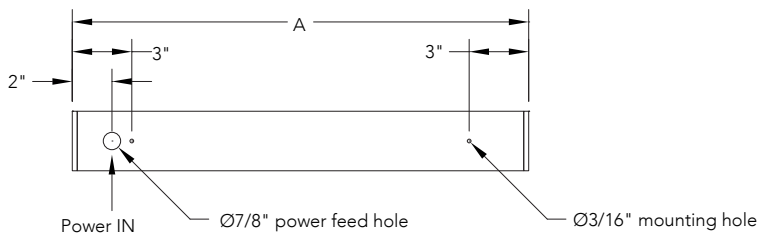
ORDERING CODE	LENGTH A*	LENGTH B*	LENGTH C*	LENGTH D*	LENGTH E*
2	22-3/4"	22-1/2"	22-1/4"	16-3/4"	19-1/2"
3	33-3/4"	33-1/2"	33-1/4"	27-3/4"	30-1/2"
4	44-3/4"	44-1/2"	44-1/4"	38-3/4"	41-1/2"
5	55-3/4"	55-1/2"	55-1/4"	49-3/4"	52-1/2"
6	66-3/4"	66-1/2"	66-1/4"	60-3/4"	63-1/2"
7	77-3/4"	77-1/2"	77-1/4"	71-3/4"	74-1/2"
8	88-3/4"	88-1/2"	88-1/4"	82-3/4"	85-1/2"

ORDERING CODE	DESCRIPTION
SN	Single
ST	Starter
AD	Adder
TR	Terminator

\* Add 4" to dimension for any fixture using the S1, S2 or S3 occupancy sensor option

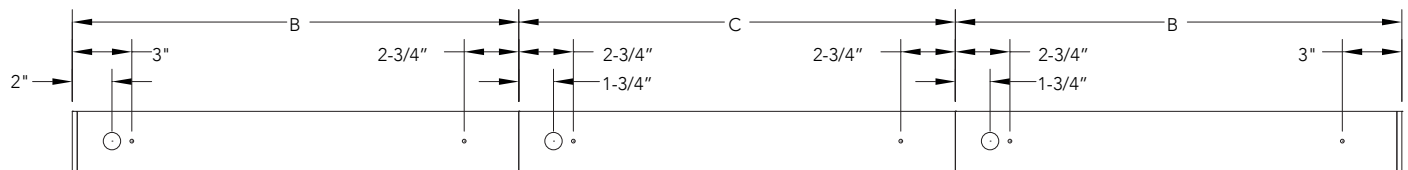
## RUN INFORMATION

Back Plan - Surface Mount Single Fixture Option



SN

Back Plan - Surface Mount Continuous Run Option

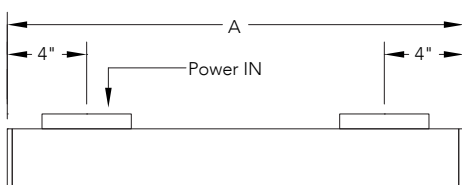


ST

AD

TR

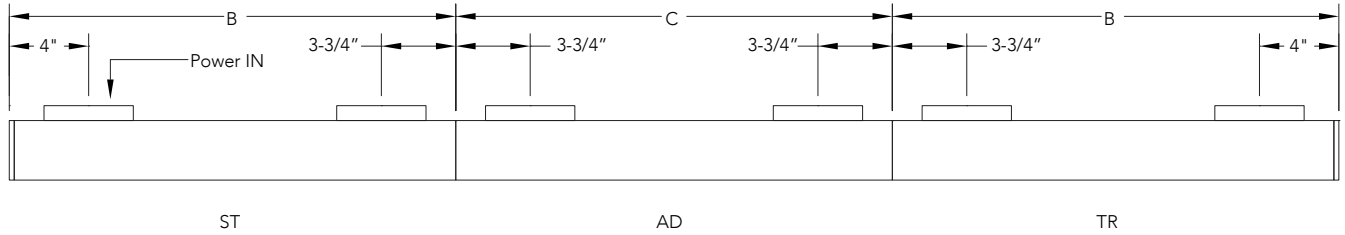
Plan - Wall Mount Single Fixture Option



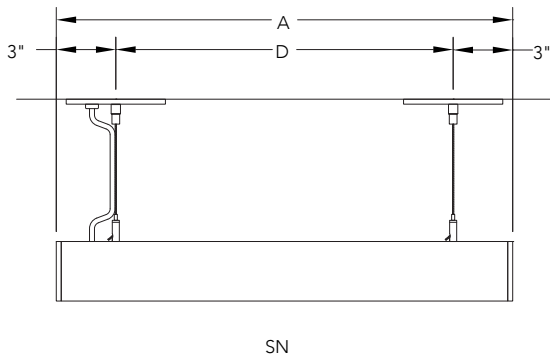
SN

RUN INFORMATION

Plan - Wall Mount Continuous Fixture Option

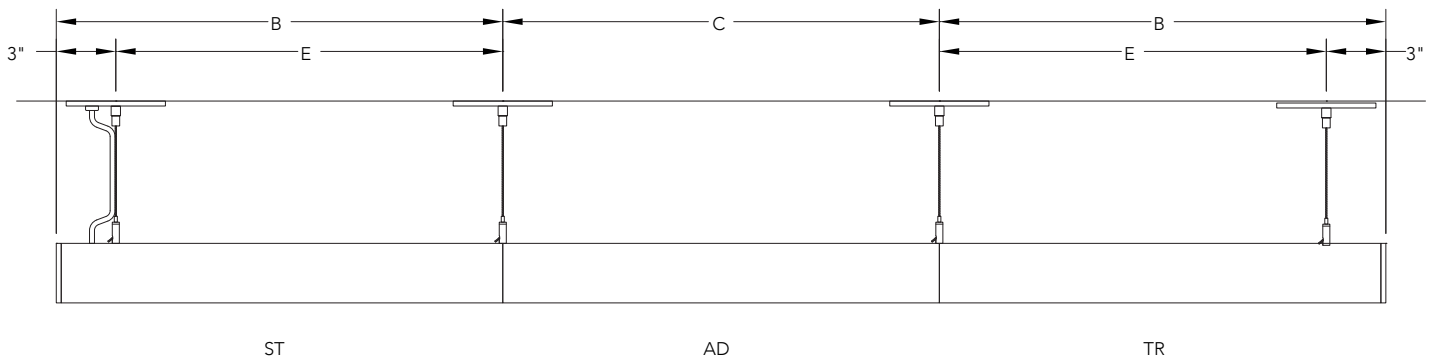


Side View - Cable Mount Single Fixture Option



SN

Side View - Cable Mount Continuous Run Option



ST

AD

TR