

# BSS210 | **bodhi**

2-1/8" wide LED luminaire with drop lens

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



## FEATURES

The BSS210 is a linear LED luminaire for general lighting applications. The 2-1/8" wide extruded aluminum housing is capped by a 2" tall, rectangular or rounded profile frosted acrylic lens that produces a wide distribution of diffuse illumination. 1/4" thick machined aluminum end caps finish off the fixture ends. Fixture with certain options available for 3-Day QuickShip.

## SPECIFICATIONS

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

Model variations offered in rectangular or rounded profiles for surface and wall mount or cable suspended applications with solid or luminous end options

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' nominal non-dim or 0-10V (consult factory for all other lengths/drivers)

Standard light outputs are 600 or 1000 lumens per foot

LEDs available in 3000K, 3500K, 4000K and 5000K, within a 3 step MacAdam ellipse, all with 80+ CRI typical

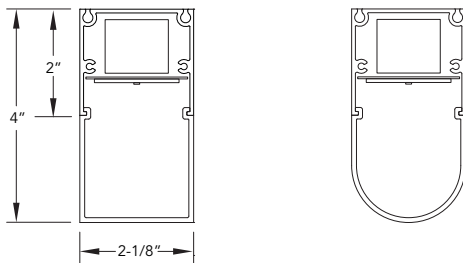
Life: 50,000 hours L<sub>70</sub>

Passive infrared occupancy sensor available (FOR RECTANGULAR PROFILE ONLY)

Limited five year warranty

UL and C-UL listed for dry and damp locations

## SECTION



## PERFORMANCE

NOMINAL LENGTH	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
4'	L: low	600	5.0	2244	120
	R: regular	1000	8.5	3736	118

Note: All data reflects fixtures with 3500K LEDs and rectangular profile and solid ends



## BSS210 -

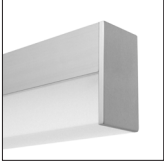

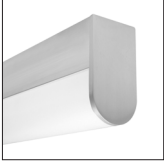
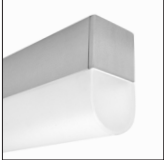
<p><b>NOMINAL FIXTURE LENGTH*</b></p> <p>2: 22-3/4"</p> <p>3: 33-3/4"</p> <p>4: 44-3/4"</p> <p>5: 55-3/4"</p> <p>6: 66-3/4"</p> <p>7: 77-3/4"</p> <p>8: 88-3/4"</p>	<p><b>CORRELATED COLOR TEMPERATURE</b></p> <p>30: 3000K-80+ CRI</p> <p>35: 3500K-80+ CRI</p> <p>40: 4000K-80+ CRI</p> <p>50: 5000K-80+ CRI</p>	<p><b>DRIVER</b></p> <p>ND: non-dimming</p> <p>[Dimming]</p> <p>D: 0-10V, 1%</p> <p>DTR: triac, 1%</p> <p>DLV: electronic low voltage, 1%</p> <p>HES: Lutron EcoSystem, soft-on/fade-to-black, 1%</p> <p>EL: eldoLED ECO-drive, 0-10V, 1%</p> <p>ES: eldoLED SOLO-drive 0-10V, 0.1%</p> <p>ELD: eldoLED ECO-drive DALI, 1%</p> <p>ESD: eldoLED SOLO-drive DALI, 0.1%</p>	<p><b>LENS</b></p> <p>A: rectangular profile - solid end</p> <p>B: rectangular profile - luminous end</p> <p>C: rounded profile - solid end</p> <p>D: rounded profile - luminous end</p>	<p><b>MOUNT</b></p> <p>SM: surface mount</p> <p>WD: wall mount - direct</p> <p>C4: cable mount 4' cable length</p> <p>C8: cable mount 8' cable length</p> <p>CF: consult factory for custom mounting</p>	<p><b>FINISH</b></p> <p>AW: architectural white (semi-matte)</p> <p>WH: white (semi-gloss)</p> <p>BL: black (semi-matte)</p> <p>MB: matte black</p> <p>ESS: environmental satin silver</p> <p>BZ: bronze</p> <p>PR: primer</p> <p>CF: consult factory for custom finish</p>
<p><b>QUICKSHIP</b></p> <p>* Actual dimension dependent on run configuration and sensor option</p> <p>‡ See options section for details</p>			<p><b>LIGHT OUTPUT</b> (lumens per foot)</p> <p>L: low - 600</p> <p>R: regular - 1000</p> <p>CF: consult factory for custom output</p>	<p><b>OPTIONS</b></p> <p>ED: emergency driver (4' non-dim or 0-10V only)</p> <p>S1A: occ sensor pos.1, 100%-0% ‡</p> <p>S1B: occ sensor pos.1, 100%-50% ‡</p> <p>S2A: occ sensor pos.2, 100%-0% ‡</p> <p>S2B: occ sensor pos.2, 100%-50% ‡</p> <p>S3A: occ sensor pos.3, 100%-0% ‡</p> <p>S3B: occ sensor pos.3, 100%-50% ‡</p>	<p><b>RUN CONFIGURATION</b></p> <p>SN: single</p> <p>ST: starter</p> <p>AD: adder</p> <p>TR: terminator</p>

Highlighted fields denote QuickShip Options. See Complete 3-Day QuickShip Terms and Conditions available at [www.bartcolighting.com/quickship](http://www.bartcolighting.com/quickship). Purchase order must reference "QuickShip".

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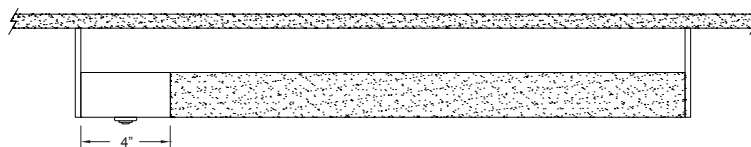
2-1/8" wide LED luminaire with drop lens

## LENS

ORDERING CODE	DESCRIPTION	SPECIFICATIONS
	A      RECTANGULAR SOLID END	Rectangular profile with full height aluminum end cap
	B      RECTANGULAR LUMINOUS END	Rectangular profile with aluminum end cap and frosted acrylic lens end
	C      ROUNDED SOLID END	Rounded profile with full height aluminum end cap
	D      ROUNDED LUMINOUS END	Rounded profile with aluminum end cap and frosted acrylic lens end

## 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' nominal length non-dim or 0-10V fixture only (consult factory for all other lengths/drivers)</li> </ul>
	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>• Sensor adds 4" to overall fixture length</li> <li>• Consult factory for custom output</li> </ul>
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



## OPTIONS

ORDERING CODE	DESCRIPTION	SPECIFICATIONS
S2A	Occupancy sensor – position 2, 100% – 0%	Sensor located on the side at the <b>right</b> end, with 100% – 0% light output setting
S2B	Occupancy sensor – position 2, 100% – 50%	Sensor located on the side at the <b>right</b> end, with 100% – 50% light output setting
S3A	Occupancy sensor – position 3, 100% – 0%	Sensor located on the side at the <b>left</b> end, with 100% – 0% light output setting
S3B	Occupancy sensor – position 3, 100% – 50%	Sensor located on the side at the <b>left</b> end, with 100% – 50% light output setting

## MOUNTING

	ORDERING CODE	DESCRIPTION
	SM	<b>SURFACE MOUNT</b> Use appropriate fastener through Ø3/16" holes in housing
	WD	<b>WALL MOUNT – DIRECT ORIENTATION</b> Mounting option includes: <ul style="list-style-type: none"> <li>• 1-7/8" H x 2-1/2" W aluminum bracket projects the fixture housing 3/4" from the wall surface</li> </ul>
	C4 and C8	<b>CABLE MOUNT</b> Mounting option includes: <ul style="list-style-type: none"> <li>• Ø 1/16" x 48" (C4) or 96" (C8) aircraft cables</li> <li>• 60" (C4) or 108" (C8) 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> C8 mounting option available for QuickShip

## LENGTH/MOUNTING DIMENSIONS

## RUN CONFIGURATION INFORMATION

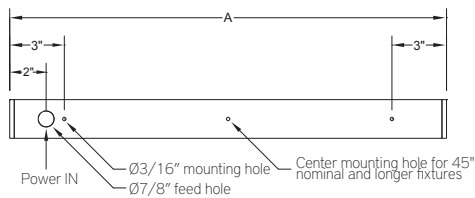
ORDERING CODE	LENGTH A*	LENGTH B*	LENGTH C*	LENGTH D*	LENGTH E*
2	22-3/4"	22-1/2"	22-1/4"	16-3/4"	19-1/2"
3	33-3/4"	33-1/2"	33-1/4"	27-3/4"	30-1/2"
4	44-3/4"	44-1/2"	44-1/4"	38-3/4"	41-1/2"
5	55-3/4"	55-1/2"	55-1/4"	49-3/4"	52-1/2"
6	66-3/4"	66-1/2"	66-1/4"	60-3/4"	63-1/2"
7	77-3/4"	77-1/2"	77-1/4"	71-3/4"	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

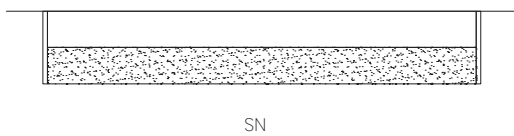
Note: Add 4" to dimension for any fixture using the S1, S2 or S3 occupancy sensor option

## RUN INFORMATION

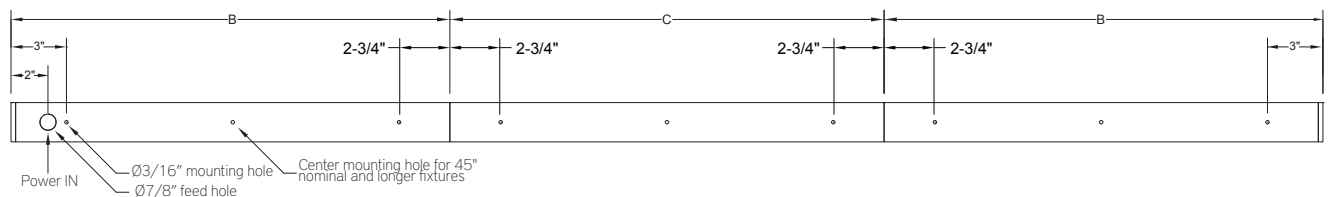
### Back Plan - Surface Mount Single Fixture Option



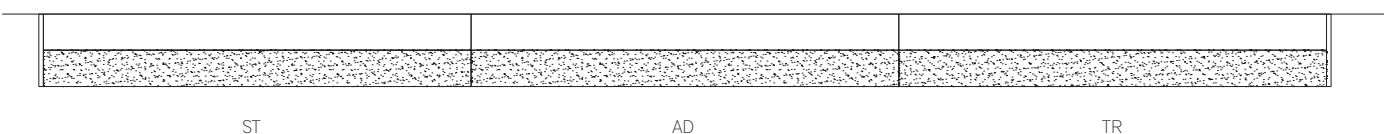
### Side View - Surface Mount Single Fixture Option



### Back Plan - Surface Mount Continuous Run Option

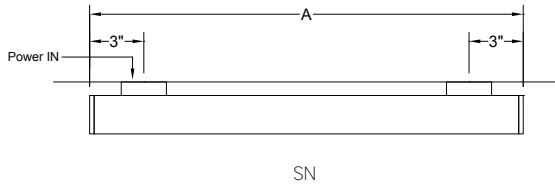


### Side View - Surface Mount Continuous Run Option

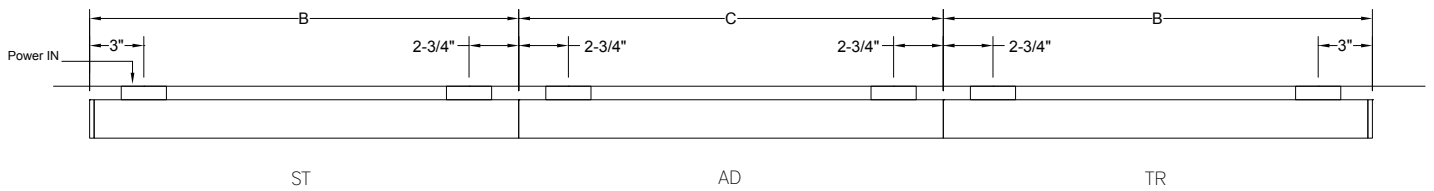


RUN INFORMATION

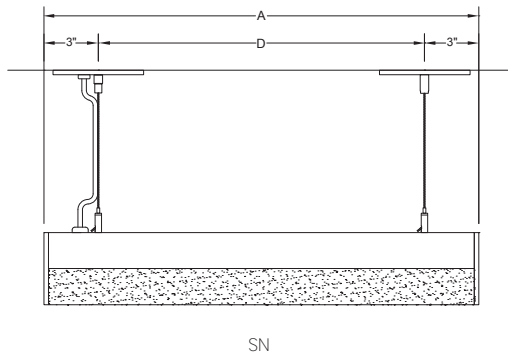
Plan - Wall Mount Single Fixture Option



Plan - Wall Mount Continuous Run Option



Side View - Cable Mount Single Fixture Option



Side View - Cable Mount Continuous Run Option

