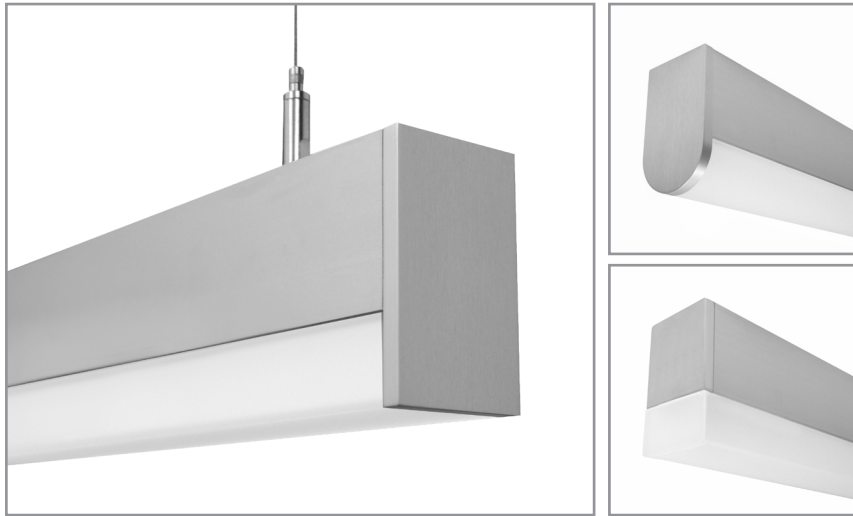


# BSS205 | **bodhi**

1-25/32" wide LED luminaire with drop lens

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



## FEATURES

The BSS205 is a linear LED luminaire for general lighting applications. The 1-25/32" wide extruded aluminum housing is capped by a 1" tall, rectangular or rounded profile frosted acrylic lens that produces a wide distribution of diffuse illumination from 90+CRI LEDs. 1/4" 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 in rectangular or rounded profiles for surface, wall mount and cable suspended mounting with solid or luminous end options

Standard finishes as shown below

Available in nominal 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 800 lumens per foot

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

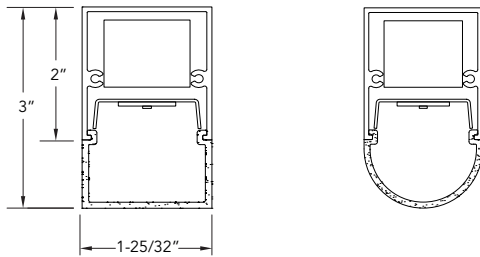
Life: 50,000 hours L<sub>70</sub>

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	5.7	2265	108
	R: regular	800	7.8	2942	101

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



## BSS205 -

<b>NOMINAL FIXTURE LENGTH*</b> 2: 22-5/8" 3: 33-5/8" 4: 44-5/8" 5: 55-5/8" 6: 66-5/8" 7: 77-5/8" 8: 88-5/8"	<b>CORRELATED COLOR TEMPERATURE</b> 27: 2700K-90+ CRI 30: 3000K-90+ CRI 35: 3500K-90+ CRI 40: 4000K-90+ CRI	<b>DRIVER</b> ND: non-dimming <b>[Dimming]</b> DM: 0-10V, 1% HES: Lutron EcoSystem, soft-on/fade-to-black, 1% H2: Lutron Hi-lume 2-wire forward phase, 1%, (120V ONLY) E5: Lutron EcoSystem 5-Series, 5% EL: eldoLED ECOdrive 0-10V, 1%	<b>LENS</b> A: rectangular profile - solid end B: rectangular profile - luminous end C: rounded profile - solid end D: rounded profile - luminous end	<b>OPTIONS</b> S1A: occ sensor pos.1, 100%-0% (see options section) S1B: occ sensor pos.1, 100%-50% (see options section) ED: emergency driver (4' nom. non-dim or 0-10V only)	<b>MOUNT</b> SM: surface mount WD: wall mount - direct WI: wall mount - indirect C4: cable mount 4' cable length C8: cable mount 8' cable length CF: consult factory for custom mounting	<b>FINISH</b> 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)
<b>LIGHT OUTPUT (lumens per foot)</b> L: low - 600 R: regular - 800 CF: consult factory for custom output				<b>RUN CONFIGURATION</b> SN: single ST: starter AD: adder TR: terminator		

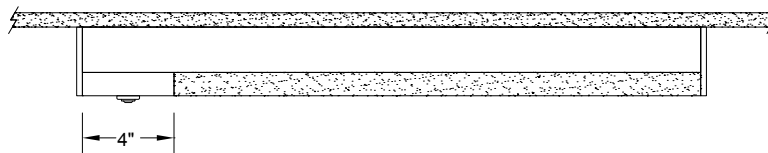
\* Actual dimension dependent on run configuration and sensor option

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
	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 RECTANGULAR PROFILE ONLY</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



**MOUNTING**

	ORDERING CODE	DESCRIPTION
	SM	<p>SURFACE MOUNT</p> <p>Use appropriate fastener through <math>\varnothing 3/16"</math> holes in housing</p>
	WD	<p>WALL MOUNT – DIRECT ORIENTATION</p> <p>Mounting option includes:</p> <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>
	WI	<p>WALL MOUNT – INDIRECT ORIENTATION</p> <p>Mounting option includes:</p> <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	<p>CABLE MOUNT</p> <p>Mounting option includes:</p> <ul style="list-style-type: none"> <li>• <math>\varnothing 1/16"</math> 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>• <math>\varnothing 5"</math> white canopies</li> <li>• Ceiling couplers</li> <li>• Side exit cable grippers</li> </ul>

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## LENGTH/MOUNTING DIMENSIONS

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

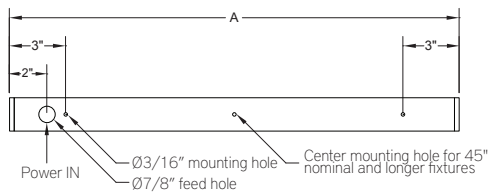
\* Add 4" to dimension for any fixture using the S1 occupancy sensor option

## RUN CONFIGURATION INFORMATION

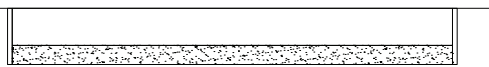
ORDERING CODE	DESCRIPTION
SN	Single
ST	Starter
AD	Adder
TR	Terminator

## RUN INFORMATION

### Back Plan - Surface Mount Single Fixture Option

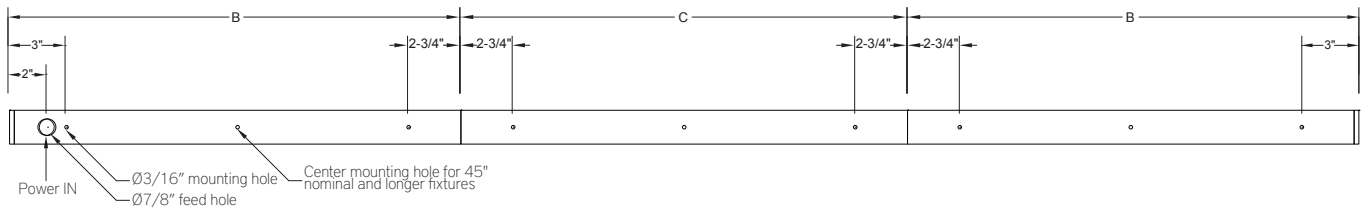


### Side View - Surface Mount Single Fixture Option

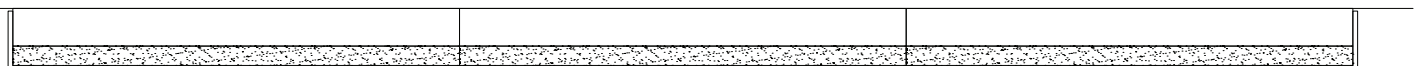


SN

### Back Plan - Surface Mount Continuous Run Option



### Side View - Surface Mount Continuous Run Option



ST

AD

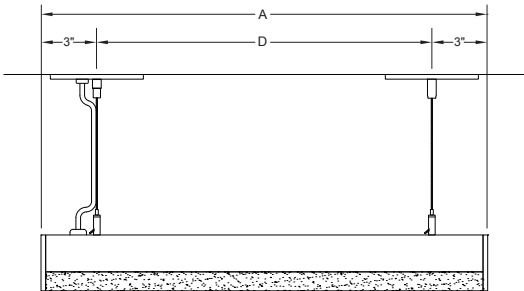
TR

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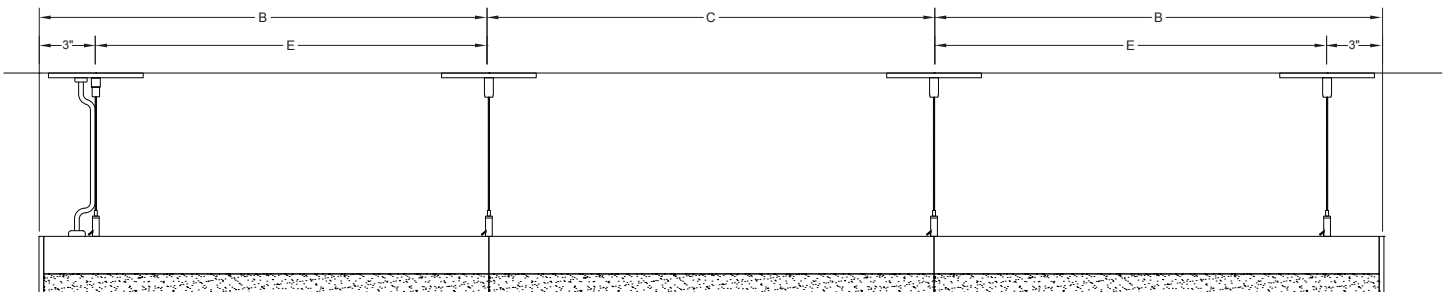
## RUN INFORMATION

Side View - Cable Mount Single Fixture Option



SN

Side View - Cable Mount Continuous Run Option



ST

AD

TR