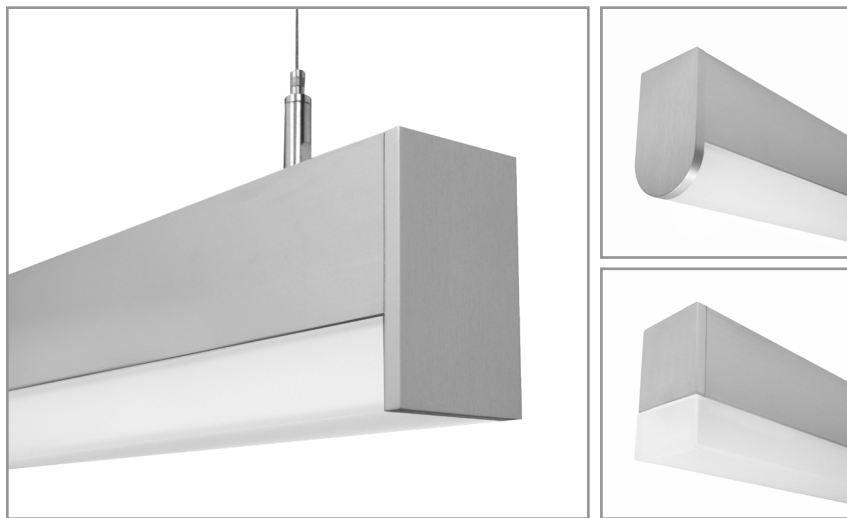


# BSS205 | **bodhi**

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

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



Highlighted fields denote QuickShip Options. See complete 7-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 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.

Fixture with certain options available for 7-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, 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  $L_{70}$

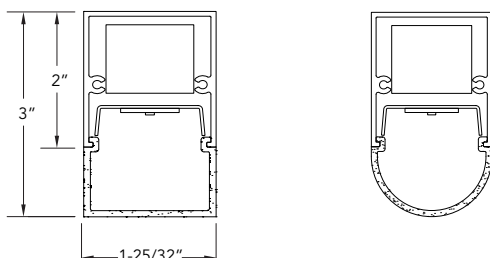
Passive infrared occupancy sensor available (FOR RECTANGULAR PROFILE ONLY)

Limited five year warranty

UL and C-UL listed for dry and damp locations



## SECTION



## PERFORMANCE

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



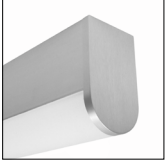

NOMINAL LENGTH	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
4'	L: low	600	5.7	2265	108
	R: regular	800	7.8	2942	101

## BSS205 -

NOMINAL FIXTURE LENGTH*	CORRELATED COLOR TEMPERATURE	DRIVER	LENS	OPTIONS	MOUNT	FINISH
2: 22-5/8"	27: 2700K-90+ CRI	ND: non-dimming	A: rectangular profile – solid end	S1A: occ sensor pos.1, 100%–0% (see options section)	SM: surface mount	AW: architectural white (semi-matte)
3: 33-5/8"	30: 3000K-90+ CRI	[Dimming]	B: rectangular profile – luminous end	S1B: occ sensor pos.1, 100%–50% (see options section)	WD: wall mount - direct	WH: white (semi-gloss)
4: 44-5/8"	35: 3500K-90+ CRI	D: 0-10V, 1%	C: rounded profile – solid end	ED: emergency driver (4' nom. non-dim or 0-10V only)	WI: wall mount - indirect	BL: black (semi-matte)
5: 55-5/8"	40: 4000K-90+ CRI	DTR: triac, 1%, (120V ONLY)	D: rounded profile – luminous end		C4: cable mount 4' cable length	MB: matte black
6: 66-5/8"		DLV: electronic low voltage, 1%, (120V ONLY)			C8: cable mount 8' cable length	ESS: environmental satin silver
7: 77-5/8"		HES: Lutron EcoSystem, soft-on/fade-to-black, 1%			CF: consult factory for custom mounting	BZ: bronze
8: 88-5/8"		EL: eldoLED ECOdrive 0-10V, 1%				PR: primer
		ES: eldoLED SOLOdrive 0-10V, 0.1%	LIGHT OUTPUT (lumens per foot)		RUN CONFIGURATION	CF: consult factory for custom finish
		ELD: eldoLED ECOdrive DALI, 1%	L: low – 600		SN: single	SA: satin anodize (may require additional lead time)
		ESD: eldoLED SOLOdrive DALI, 0.1%	R: regular – 800		ST: starter	
			CF: consult factory for custom output		AD: adder	
					TR: terminator	

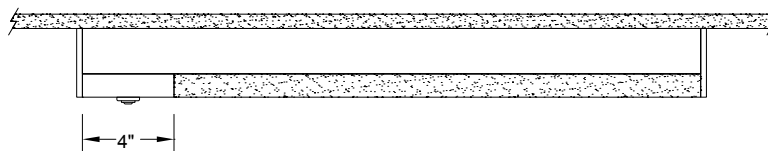
\* Actual dimension dependent on run configuration and sensor option.

## 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

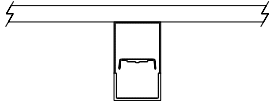
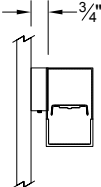
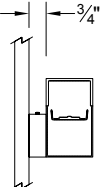
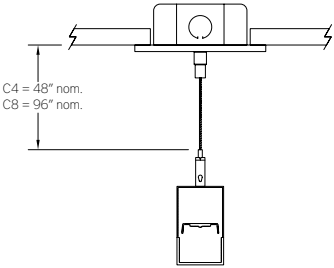
## OPTIONS

ORDERING CODE	DESCRIPTION	SPECIFICATIONS
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>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



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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>
	WI	<b>WALL MOUNT – INDIRECT 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>

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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"

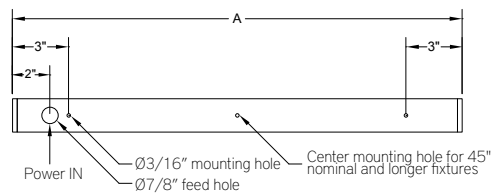
\* Add 4" to dimension for any fixture using the S1 occupancy sensor option

## RUN CONFIGURATION INFORMATION

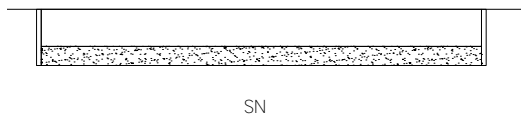
ORDERING CODE	DESCRIPTION
SN	Single
ST	Starter
AD	Adder
TR	Terminator

## RUN INFORMATION

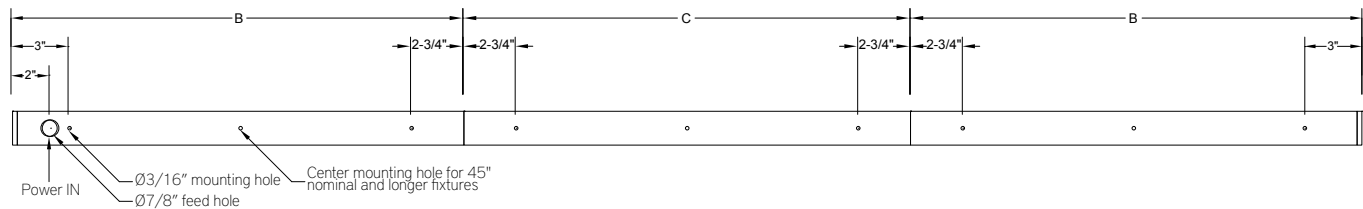
### Back Plan - Surface Mount Single Fixture Option



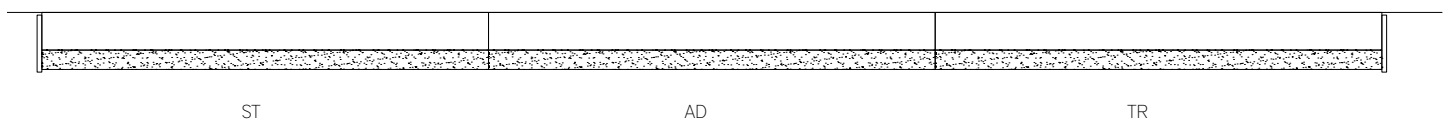
### Side View - Surface Mount Single Fixture Option



### Back Plan - Surface Mount Continuous Run Option



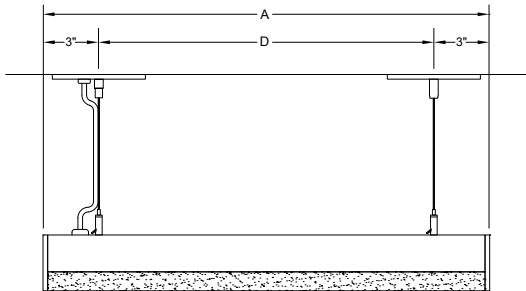
### Side View - Surface Mount Continuous Run Option



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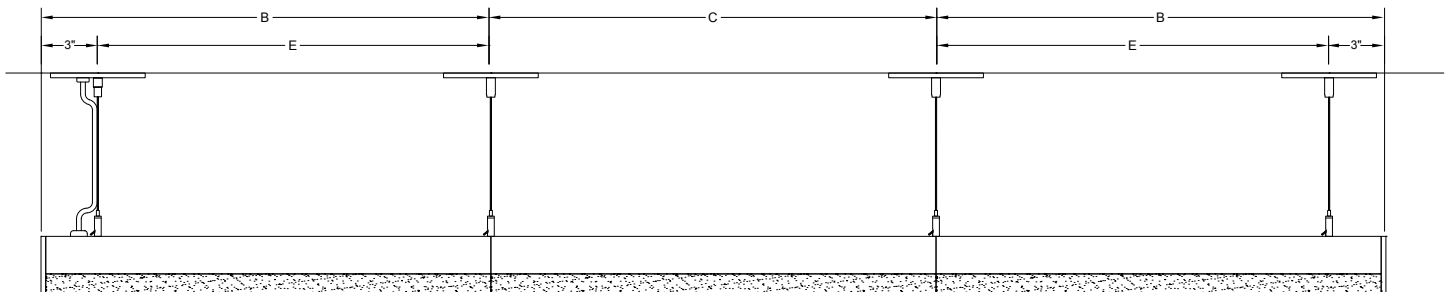
## RUN INFORMATION

Side View - Cable Mount Single Fixture Option



SN

Side View- Cable Mount Continuous Run Option



ST

AD

TR