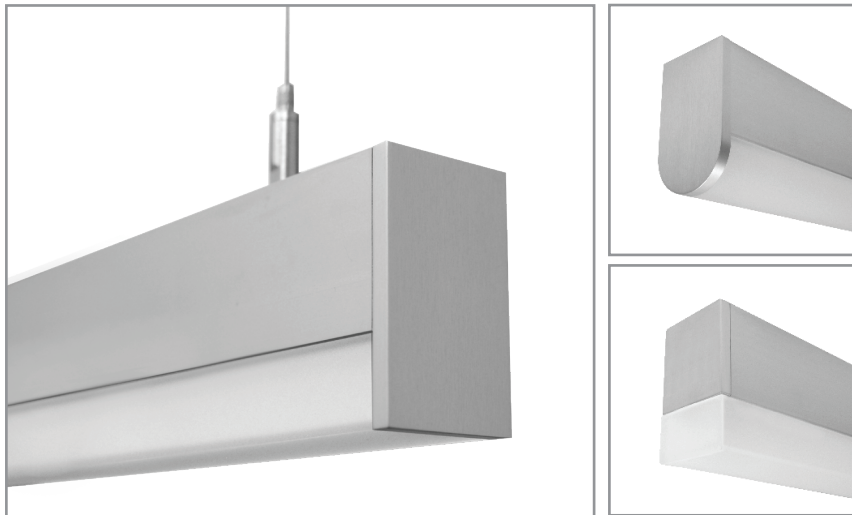


BSS205 | GENERAL INFORMATION



1-25/32" wide rectilinear LED fixture with drop down 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 cable, 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

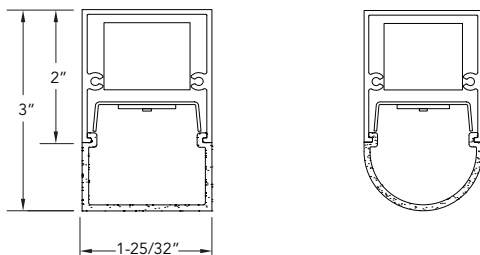
LEDs available in 2700K, 3000K, 3500K, and 4000K, within a 3 step MacAdam ellipse, all with 90+ CRI typical

Life: 50,000 hours L₇₀

Passive infrared occupancy sensor available (FOR RECTANGULAR PROFILE ONLY)

Limited five year warranty

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 -

NOMINAL FIXTURE LENGTH**	CORRELATED COLOR TEMPERATURE	DRIVER	LENS	OPTIONS	MOUNT	RUN CONFIGURATION	FINISH
2: 22-5/8"	27: 2700K - 90+ CRI	[Non-Dimming] leave blank for non-dimming	A: rectangular profile - solid end	S1: occ sensor pos.1 (see options section)	SM: surface mount	SN: single	AW: architectural white (semi-matte)
3: 33-5/8"	30: 3000K - 90+ CRI	[Dimming]	B: rectangular profile - luminous end	ED: emergency driver (4' nom. non-dim or 0-10V only)	WD: wall mount - direct	ST: starter	WH: white (semi-gloss)
4: 44-5/8"	35: 3500K - 90+ CRI	DM: 0-10V, 1%	C: rounded profile - solid end		WI: wall mount - indirect	AD: adder	BL: black (semi-matte)
5: 55-5/8"	40: 4000K - 90+ CRI	HE: Lutron EcoSystem, 1%	D: rounded profile - luminous end		C4: cable mount 4' cable length	TR: terminator	MB: matte black
6: 66-5/8"		HES: Lutron EcoSystem, soft-on/fade-to-black, 1%			C8: cable mount 8' cable length		ESS: environmental satin silver
7: 77-5/8"		H2: Lutron Hi-lume 2-wire forward phase, 1%, (120V ONLY)	LIGHT OUTPUT (lumens per foot)		CF: consult factory for custom mounting		PT: platinum*
8: 88-5/8"		H3: Lutron Hi-lume, 3-wire, 1%	L: low - 600				BZ: bronze
		E5: Lutron EcoSystem 5-Series, 5%	R: regular - 800				PR: primer
		EL: eldoLED ECOdrive 0-10V, 1%	CF: consult factory for custom output				CF: consult factory for custom finish

* A standard finish requiring a 2 step coating process, premium will apply

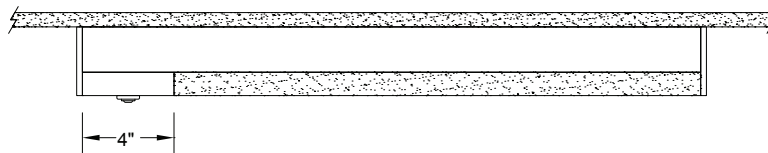
** Actual dimension dependent on run configuration and sensor option

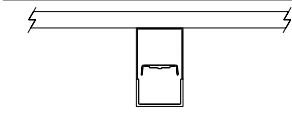
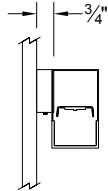
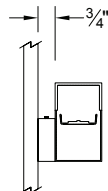
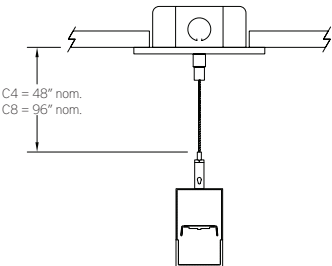
LENS

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	Passive infrared occupancy sensor with hold-off daylighting adjustment (10-120 foot candles) and time delay adjustment from 30 seconds to 30 minutes AVAILABLE FOR RECTANGULAR PROFILE ONLY Sensor adds 4" to overall fixture length
S1	OCCUPANCY SENSOR - POSITION 1	Sensor located on the top at an end



MOUNTING	ORDERING CODE	DESCRIPTION
	SM	<p>SURFACE MOUNT</p> <p>Use appropriate fastener through $\varnothing 3/16"$ holes in housing</p>
	WD	<p>WALL MOUNT – DIRECT ORIENTATION</p> <p>Mounting option includes:</p> <ul style="list-style-type: none"> • 1-7/8" H x 2-1/2" W aluminum bracket projects the fixture housing 3/4:" from the wall surface
	WI	<p>WALL MOUNT – INDIRECT ORIENTATION</p> <p>Mounting option includes:</p> <ul style="list-style-type: none"> • 1-7/8" H x 2-1/2" W aluminum bracket projects the fixture housing 3/4:" from the wall surface
	C4 and C8	<p>CABLE MOUNT</p> <p>Mounting option includes:</p> <ul style="list-style-type: none"> • $\varnothing 1/16"$ 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