bartco
VISIONS BROUGHT TO LIGHT™

Project: _____ Type: _____

SECTION

2"
3"
1-25/32"

PLAN

SIDE

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. 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 and cable suspended applications

Standard finishes include satin anodize, or Fluoroscape White (semi-matte), white (semi-gloss), black (semi-matte), matte black, silver, platinum *, bronze and primer powder coat, applied post production (consult factory for custom finishes)

Available in nominal 23"-89" single fixtures and continuous runs

Continuous run fixtures provided with quick connects for simple, efficient wiring

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

Remote mounted emergency battery backup available (ordered separately, consult factory for details)

Standard light outputs are 5W or 8W nominal per foot

LEDs available in 3000K, 3500K, 4000K, 5000K, all with a typical 84-85 CRI and color consistency within a 3 step MacAdam ellipse

Passive infrared occupancy sensor available (FOR RECTANGULAR PROFILE ONLY)

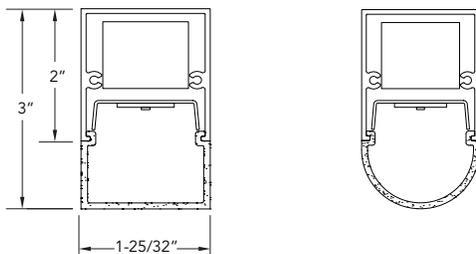Lamp life rated at 50,000 hours

Limited five year warranty

UL and C-UL listed for dry and damp locations

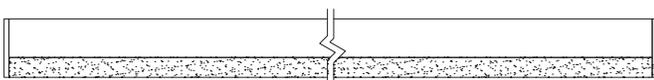IBEW manufactured and assembled

Made in U.S.A.

PERFORMANCE

NOMINAL LENGTH	WATTS/ft.	TOTAL WATTS	LUMINAIRE LUMENS	EFFICACY
45"	8.5	31.7	3629	114

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

BSS205 +

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NOMINAL FIXTURE LENGTH**
23: 22-5/8"
34: 33-5/8"
45: 44-5/8"
56: 55-5/8"
67: 66-5/8"
78: 77-5/8"
89: 88-5/8"

COLOR TEMPERATURE
30: 3000K - 84 CRI
35: 3500K - 85 CRI
40: 4000K - 85 CRI
50: 5000K - 85 CRI

DRIVER
[Non-Dimming]
leave blank for non-dimming
[Dimming]
DIM: 0-10V, 1%
HE: Lutron EcoSystem, 1%
HES: Lutron EcoSystem, soft-on/fade-to-black, 1%
H2: Lutron Hi-lume 2-wire forward phase, 1%, (120V ONLY)
H3: Lutron Hi-lume, 3-wire, 1%
EL: EldoLED 0-10V, Dim to Dark, 0%

LENS
leave blank for square lens
R: round lens

WATTS/FOOT
5: 5 W/ft.
8: 8.5 W/ft.
CF: consult factory for custom wattage

OPTIONS
S1: occ sensor pos.1 (see options section)

MOUNT
SM: surface mount
CM48: cable mount 48" cable length
CM96: cable mount 96" cable length
CF: consult factory for custom mounting

RUN CONFIGURATION
SN: single
ST: starter
AD: adder
TR: terminator

FINISH
SA: satin anodize
FW: Fluoroscape white (semi-matte)
WH: white (semi-gloss)
BL: black (semi-matte)
MB: matte black
SL: silver
PT: platinum*
BZ: bronze
PR: primer
CF: consult factory for custom finish

* A standard finish requiring a 2 step coating process, premium will apply
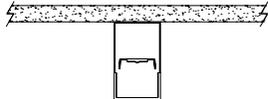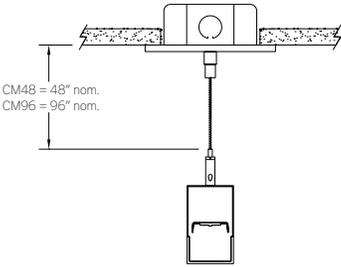** Actual dimension dependent on run configuration

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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
S1	OCCUPANCY SENSOR - POSITION 1	Sensor located on the top at an end
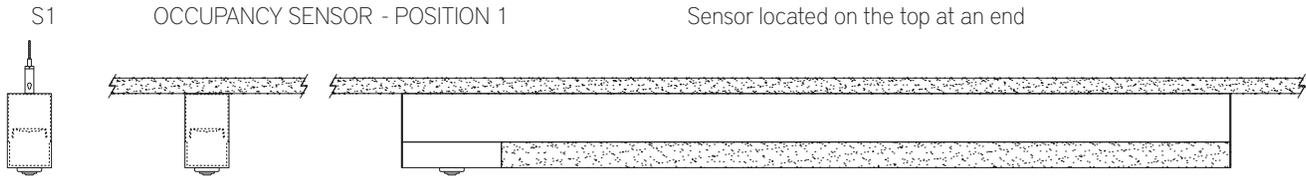
MOUNTING

	ORDERING CODE	DESCRIPTION
	SM	SURFACE MOUNT Use appropriate fastener through Ø3/16" holes in housing
 CM48 = 48" nom. CM96 = 96" nom.	CM48 and CM96	CABLE MOUNT Mounting option includes: • Ø 1/16"x 48" (CM48) or 96" (CM96) aircraft cables • 18 gauge x 60" (CM48) or 108" (CM96) SJT power cable (in coordinating finish) • Bracket bars • Ø 5" white canopies • Ceiling couplers • Side exit cable grippers