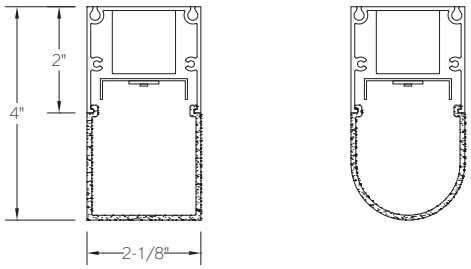
BSW210 | FATHOM

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

bartco
VISIONS BROUGHT TO LIGHT™

Project: _____ Type: _____

SECTION



FEATURES

The BSW210 is a linear LED luminaire for outdoor 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.

SPECIFICATIONS

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

Model variations offered for surface or wall mount applications with rectangular or rounded profiles.

Standard finishes as shown below.

Available in nominal lengths of 2'–8' single fixtures and continuous runs.

Housing provided with a Ø7/8" hole for back feeding.

Standard integral 120-277V wet location driver offered with 0-10V dimming or non-dim.

Standard output is 720 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}.

Limited five year warranty.

UL and C-UL listed for wet locations.

PERFORMANCE

NOMINAL LENGTH	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
4'	R: regular	720	5.7	2910	127

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

CERTIFIED · Made in USA · BAA Compliant

BSW210 -

NOMINAL FIXTURE LENGTH*
2: 24-5/8"
3: 36-5/8"
4: 48-5/8"
5: 60-5/8"
6: 72-5/8"
7: 84-5/8"
8: 96-5/8"

CORRELATED COLOR TEMPERATURE
27: 2700K-90+ CRI
30: 3000K-90+ CRI
35: 3500K-90+ CRI
40: 4000K-90+ CRI

DRIVER
IN: non-dimming
ID: 0-10V dimming, 5%

LIGHT OUTPUT (lumens per foot)
R: regular – 720

OPTIC
A: rectangular profile
C: rounded profile

MOUNT
SM: surface mount
WD: wall mount – direct

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

FINISH
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

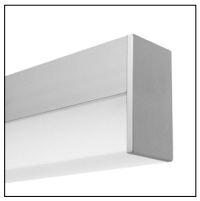
* Actual dimension dependent on run configuration.

©2026 Bartco Lighting, Inc. These products are protected by patents and patents pending. Unauthorized use or reproduction of illustrations, photographs or text is prohibited. Bartco Lighting reserves the right to discontinue products or to change the technical and/or design specifications at any time.

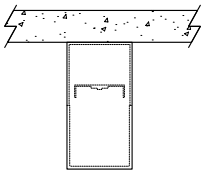
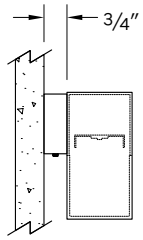
BSW210 | FATHOM

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

OPTIC

	ORDERING CODE	DESCRIPTION	SPECIFICATIONS
	A	RECTANGULAR	Rectangular profile extruded frosted acrylic lens
	C	ROUNDED	Rounded profile extruded frosted acrylic lens

MOUNTING

	ORDERING CODE	DESCRIPTION
	SM	SURFACE MOUNT • Use appropriate fastener through Ø3⁄16" holes in housing. • Power entry through Ø7⁄8" hole on the back at an end.
	WD	WALL MOUNT – DIRECT ORIENTATION • 1-7⁄8" H x 4-1⁄2" W sheet aluminum bracket projects the fixture housing 3⁄4" from the wall surface. • Bracket finish matches fixture finish.

EPA CALCULATIONS

EFFECTIVE PROJECTED AREA

LENGTH ORDER CODE	EPA
2	1.32 ft^2
3	1.95 ft^2
4	2.59 ft^2
5	3.22 ft^2
6	3.85 ft^2
7	4.49 ft^2
8	5.12 ft^2

©2026 Bartco Lighting, Inc. These products are protected by patents and patents pending. Unauthorized use or reproduction of illustrations, photographs or text is prohibited. Bartco Lighting reserves the right to discontinue products or to change the technical and/or design specifications at any time.

BSW210 | FATHOM

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

bartco
VISIONS BROUGHT TO LIGHT™

LENGTH / MOUNTING DIMENSIONS

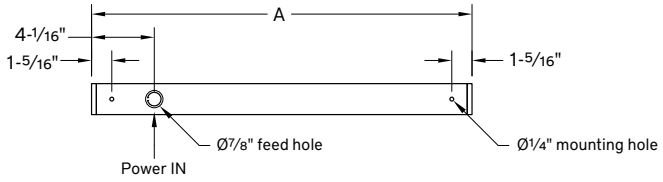
ORDERING CODE	LENGTH A	LENGTH B	LENGTH C
2	24-5/8"	24-5/16"	24"
3	36-5/8"	36-5/16"	36"
4	48-5/8"	48-5/16"	48"
5	60-5/8"	60-5/16"	60"
6	72-5/8"	72-5/16"	72"
7	84-5/8"	84-5/16"	84"
8	96-5/8"	96-5/16"	96"

RUN CONFIGURATION INFORMATION

ORDERING CODE	DESCRIPTION
SN	Single
ST	Starter
AD	Adder
TR	Terminator

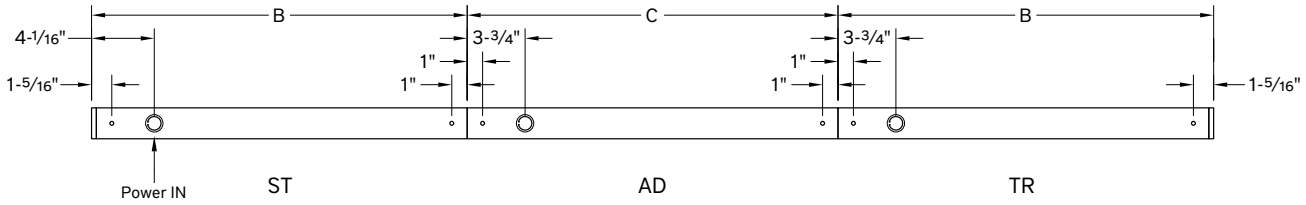
RUN INFORMATION

Back Plan - Surface Mount Single Fixture Option



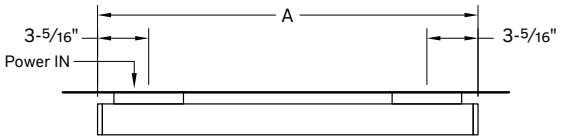
SN

Back Plan - Surface Mount Continuous Run Option



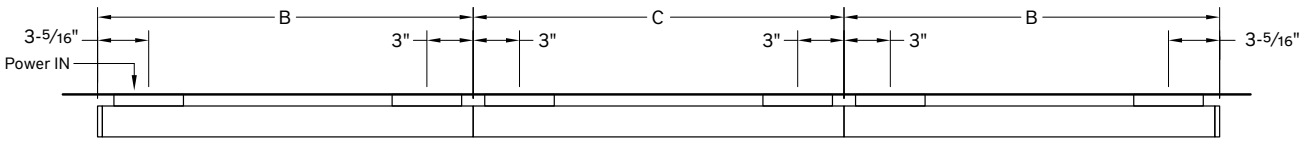
ST AD TR

Plan - Wall Mount Single Fixture Option



SN

Plan - Wall Mount Continuous Run Option



ST AD TR

©2026 Bartco Lighting, Inc. These products are protected by patents and patents pending. Unauthorized use or reproduction of illustrations, photographs or text is prohibited. Bartco Lighting reserves the right to discontinue products or to change the technical and/or design specifications at any time.