BSW208 | FATHOM

2" wide LED luminaire with flush lens, outdoor locations, remote driver

bartco
VISIONS BROUGHT TO LIGHT™

Project: _____   Type: _____

FEATURES

The BSW208 is a linear LED luminaire for outdoor applications. The 2" wide by 3" tall extrusion is fitted with a flush, frosted acrylic lens and machined aluminum end caps. Surface or wall mount variants are available. Each fixture is paired with a remote mounted, wet location 0-10V dimming or non-dimming driver and housing.

SPECIFICATIONS

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

Standard finishes as shown below.

Available for surface or wall mounting in nominal lengths of 2'–8' single fixtures and continuous runs.

Fixtures wired with 10' low voltage leads and Ø7/8" hole for back feeding.

Included remote 120-277V wet location driver offered with 0-10V dimming or non-dim and surface mount aluminum enclosure.
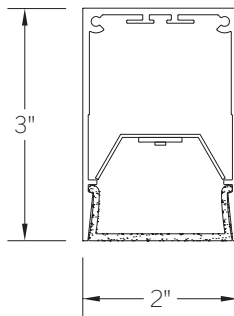
Standard output is 525 lumens per foot.

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.

SECTION

3"
2"

PERFORMANCE

NOMINAL LENGTH	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
4'	R: regular	525	5.7	2125	92

Note: All data reflects fixtures with 3500K LEDs.

BSW208 -

____ - ____ - ____ - ____ - ____ - ____ - ____

| NOMINAL FIXTURE LENGTH*	CORRELATED COLOR TEMPERATURE	DRIVER [remote]	LIGHT OUTPUT (lumens per foot)	MOUNT	RUN CONFIGURATION	FINISH
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"	27: 2700K-90+ CRI 30: 3000K-90+ CRI 35: 3500K-90+ CRI 40: 4000K-90+ CRI	RN: non-dimming RD: 0-10V dimming, 5%	R: regular – 525	SM: surface mount WD: wall mount – direct WI: wall mount – indirect	SN: single ST: starter AD: adder TR: terminator	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

Note: Each fixture includes a remote driver matched for fixture length and light output.
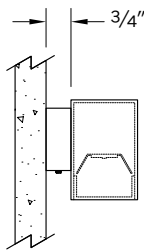*   Actual dimension dependent on run configuration.

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MOUNTING
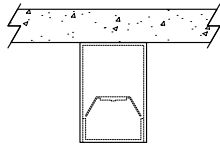
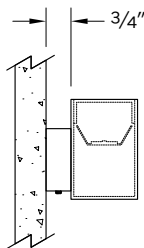|	ORDERING CODE	DESCRIPTION
	SM	**SURFACE MOUNT** • Use appropriate fastener through Ø³⁄₁₆" holes in housing. • 10' low voltage leads exit out the rear at an end.
3/4"	WD	**WALL MOUNT – DIRECT ORIENTATION** • 1-⁷⁄₈" H x 4-¹⁄₂" W sheet aluminum bracket projects the fixture housing ³⁄₄" from the wall surface. • Bracket finish matches fixture finish.
3/4"	WI	**WALL MOUNT – INDIRECT 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	0.99 ft²
3	1.46 ft²
4	1.94 ft²
5	2.42 ft²
6	2.89 ft²
7	3.36 ft²
8	3.84 ft²

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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

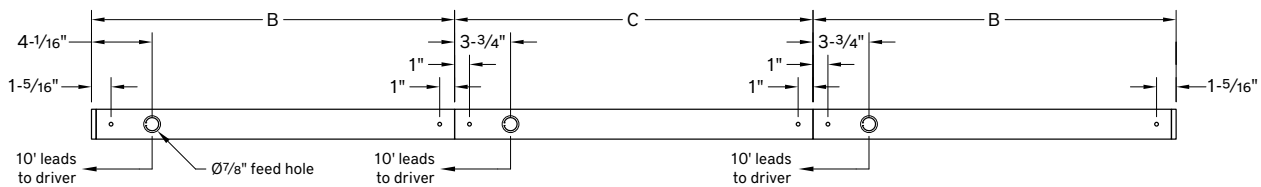| ORDERING CODE	DESCRIPTION
SN	Single
ST	Starter
AD	Adder
TR	Terminator

RUN INFORMATION

Back Plan - Surface Mount Single Fixture Option
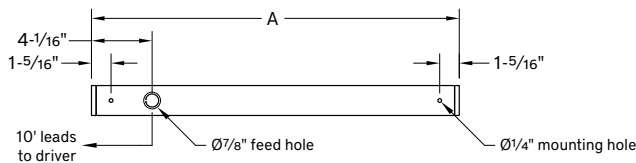
SN

Back Plan - Surface Mount Continuous Run Option

ST   AD   TR
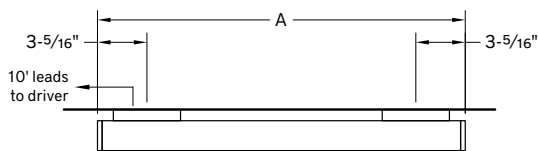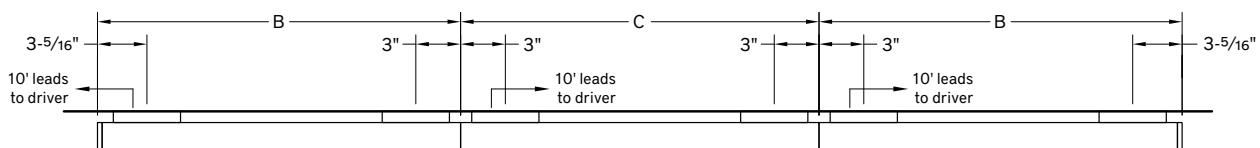
Plan - Wall Mount Single Fixture Option

SN

Plan - Wall Mount Continuous Run Option

ST   AD   TR