

BSW225 | FATHOM

2-1/8" wide LED luminaire with flush lens, outdoor locations, remote driver



Project: _____ Type: _____



FEATURES

The BSW225 is a linear LED luminaire for outdoor applications. The surface or wall mount 2-1/8" wide by 2" tall extrusion is fitted with a flush, frosted lens and machined aluminum end caps. 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 provided with a 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 515 lumens per foot.

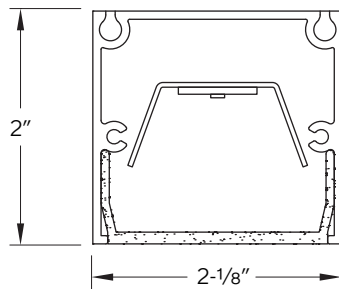
LEDs available in 2700K, 3000K, 3500K and 4000K, within a 3 step MacAdam ellipse, all with 90+ CRI typical.

Life: 50,000 hours L₇₀.

Limited five year warranty.

UL and C-UL listed for wet locations.

SECTION



PERFORMANCE

NOMINAL LENGTH	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
4'	R: regular	515	5.7	2096	91.4



Note: All data reflects fixtures with 3500K LEDs.

BSW225 -

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

[remote]
RN: non-dimming
RD: 0-10V
dimming, 5%

LIGHT OUTPUT (lumens per foot)

R: regular – 515

MOUNT

SM: surface mount
WD: wall mount –
direct

RUN CON- FIGURATION

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

Note: Each fixture includes a remote driver matched for fixture length and light output.

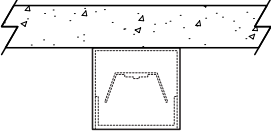
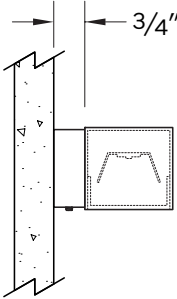
* Actual dimension dependent on run configuration.

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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.
	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. • 10' low voltage leads exit out the side through a mounting bracket. • Bracket finish matches fixture finish.

EPA CALCULATIONS

EFFECTIVE PROJECTED AREA

LENGTH ORDER CODE	EPA
2	0.66 ft²
3	0.98 ft²
4	1.30 ft²
5	1.61 ft²
6	1.93 ft²
7	2.24 ft²
8	2.56 ft²

LENGTH / MOUNTING DIMENSIONS

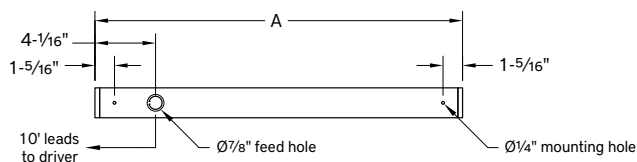
ORDERING CODE	LENGTH A	LENGTH B	LENGTH C
2	24-5/8"	24-5/16"	24"
3	36-5/8"	36-5/16"	36"
4	48-5/8"	48-5/16"	48"
5	60-5/8"	60-5/16"	60"
6	72-5/8"	72-5/16"	72"
7	84-5/8"	84-5/16"	84"
8	96-5/8"	96-5/16"	96"

RUN CONFIGURATION INFORMATION

ORDERING CODE	DESCRIPTION
SN	Single
ST	Starter
AD	Adder
TR	Terminator

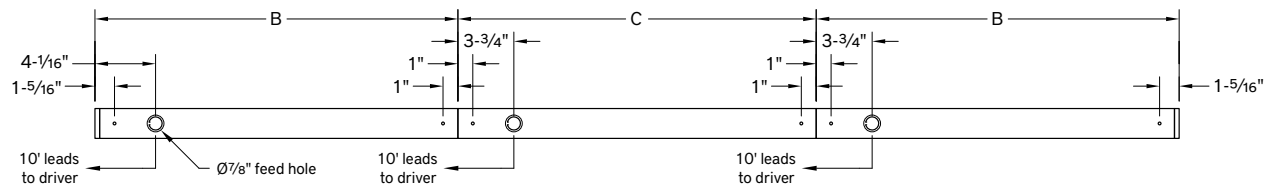
RUN INFORMATION

Back Plan - Surface Mount Single Fixture Option



SN

Back Plan - Surface Mount Continuous Run Option

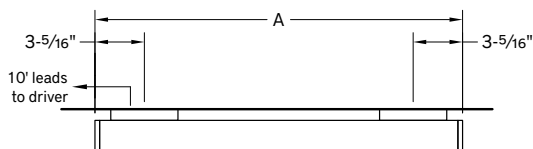


ST

AD

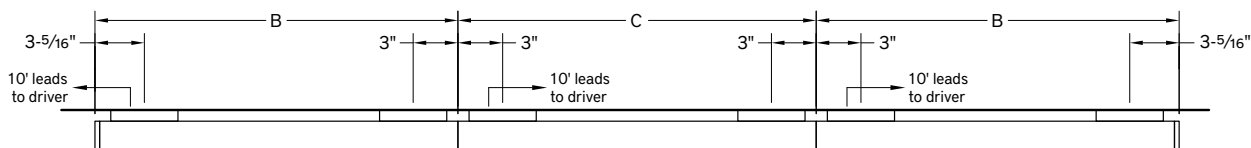
TR

Plan - Wall Mount Single Fixture Option



SN

Plan - Wall Mount Continuous Run Option



ST

AD

TR