

BSW214 | FATHOM

3" wide LED luminaire with flush lens, outdoor locations

Project: _____ Type: _____



FEATURES

The BSW214 is a linear LED luminaire for outdoor lighting applications. The 3" square extrusion is fitted with a flush, frosted lens and machined aluminum end caps.

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.

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 650 lumens per foot.

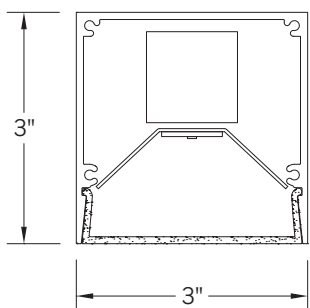
LEDs available in 2700K, 3000K, 3500K and 4000K, within a 3 step MacAdam ellipse, all with 90+ CRI typical.

Life: 50,000 hours L_{70} .

Limited five year warranty.

UL and C-UL listed for wet locations.

SECTION



PERFORMANCE

NOMINAL LENGTH	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
4'	R: regular	650	5.7	2622	113

Note: All data reflects fixtures with 3500K LEDs.



BSW214 -

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 – 650

MOUNT

SM: surface mount
WD: wall mount –
direct
WI: wall mount –
indirect

RUN CON- FIGURATION

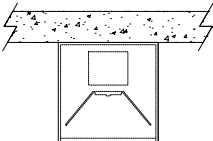
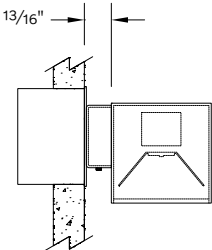
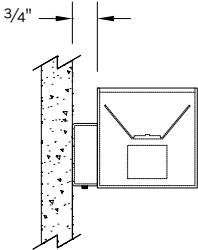
SN: single
ST: starter
AD: adder
TR: terminator

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

* Actual dimension dependent on run configuration.

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.
 Power feed end shown	WD	WALL MOUNT – DIRECT ORIENTATION • 1-7/8" H x 4-1/2" W aluminum bracket projects the fixture housing 3/4" from the wall surface. • Power feed mounting point includes a 1/16" aluminum plate for interfacing with a single gang outdoor electrical box. • Bracket finish matches fixture finish.
 Non-power feed end shown	WI	WALL MOUNT – INDIRECT ORIENTATION • 1-7/8" H x 4-1/2" W aluminum bracket projects the fixture housing 3/4" from the wall surface. • Power feed mounting point includes a 1/16" aluminum plate for interfacing with a single gang outdoor electrical box. • 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

LENGTH / MOUNTING DIMENSIONS

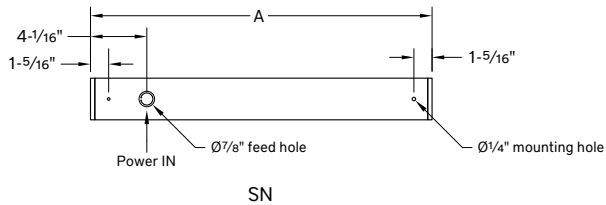
ORDERING CODE	LENGTH A	LENGTH B	LENGTH C
2	24-5/8"	24-5/16"	24"
3	36-5/8"	36-5/16"	36"
4	48-5/8"	48-5/16"	48"
5	60-5/8"	60-5/16"	60"
6	72-5/8"	72-5/16"	72"
7	84-5/8"	84-5/16"	84"
8	96-5/8"	96-5/16"	96"

RUN CONFIGURATION INFORMATION

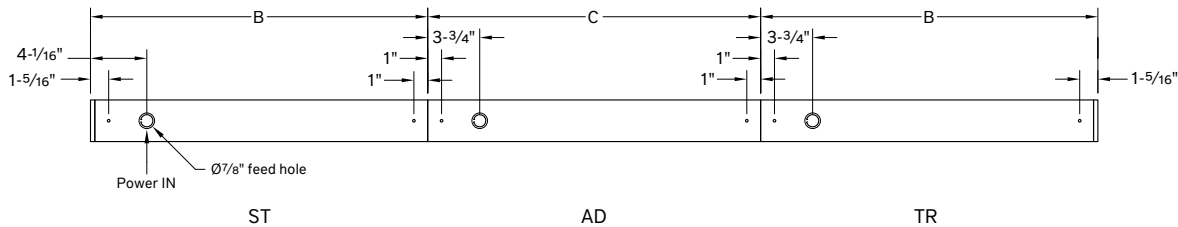
ORDERING CODE	DESCRIPTION
SN	Single
ST	Starter
AD	Adder
TR	Terminator

RUN INFORMATION

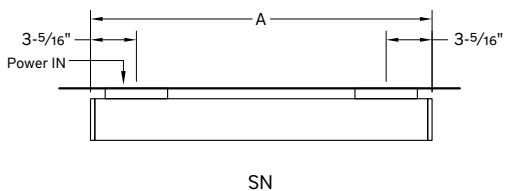
Back Plan - Surface Mount Single Fixture Option



Back Plan - Surface Mount Continuous Run Option



Plan - Wall Mount Single Fixture Option



Plan - Wall Mount Continuous Run Option

