BSW208 | FATHOM

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

bartco
VISIONS BROUGHT TO LIGHT™

Project: _____   Type: _____

SECTION

3"

2"

FEATURES

The BSW208 is a linear LED luminaire for outdoor applications. The surface mount 2" wide by 3" 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 mounting in nominal lengths of 2'-8' single fixtures and continuous runs

Fixtures wired with 10' low voltage leads

Included remote 120-277V wet location driver offered with 0-10V dimming or non-dim and surface mount aluminum enclosure

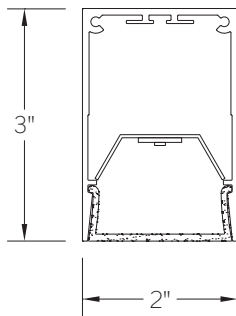Standard outputs are 345, 690 and 925 lumens per foot

LEDs available in 2700K, 3000K, 3500K and 4000K, within a 3 step MacAdam ellipse, all with 80+ CRI typical

Life: 50,000 hours L_{70}

Limited five year warranty

UL and C-UL listed for wet locations

PERFORMANCE

Note: All data reflects fixtures with 3500K LEDs

NOMINAL LENGTH	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
4'	L: low	345	4.0	1382	87
	R: regular	690	8.0	2759	86
	H: high	925	10.7	3694	87

BSW208 -

___ - ___ - ___ - ___ - ___ - ___ - ___

NOMINAL FIXTURE LENGTH*	CORRELATED COLOR TEMPERATURE	DRIVER [remote]	LIGHT OUTPUT (lumens per foot)	MOUNT	RUN CONFIGURATION	FINISH
2: 24-5/8"	27: 2700K-80+ CRI	RN: non-dimming	L: low - 345	SM: surface mount	SN: single	AW: architectural white (semi-matte)
3: 36-5/8"	30: 3000K-80+ CRI	RD: 0-10V dimming, 5%	R: regular - 690		ST: starter	WH: white (semi-gloss)
4: 48-5/8"	35: 3500K-80+ CRI		H: high - 925		AD: adder	BL: black (semi-matte)
5: 60-5/8"	40: 4000K-80+ CRI				TR: terminator	MB: matte black
6: 72-5/8"						ESS: environmental satin silver
7: 84-5/8"						BZ: bronze
8: 96-5/8"						PR: primer
						CF: consult factory for custom finish

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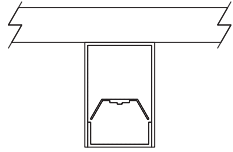* Actual dimension dependent on run configuration

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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

EPA CALCULATIONS

LENGTH ORDERING 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	LENGTH D	LENGTH E
2	24-5/8"	24-5/16"	24"	22"	18"
3	36-5/8"	36-5/16"	36"	34"	30"
4	48-5/8"	48-5/16"	48"	46"	42"
5	60-5/8"	60-5/16"	60"	58"	54"
6	72-5/8"	72-5/16"	72"	70"	66"
7	84-5/8"	84-5/16"	84"	82"	78"
8	96-5/8"	96-5/16"	96"	94"	90"

RUN CONFIGURATION INFORMATION

ORDERING CODE	DESCRIPTION
SN	Single
ST	Starter
AD	Adder
TR	Terminator

RUN INFORMATION

Back Plan - Surface Mount Single Fixture Option

A
D
4-1/16"
1-5/16"
1-5/16"
Power IN
Ø⅞" feed hole
Ø3/16" mounting hole

SN
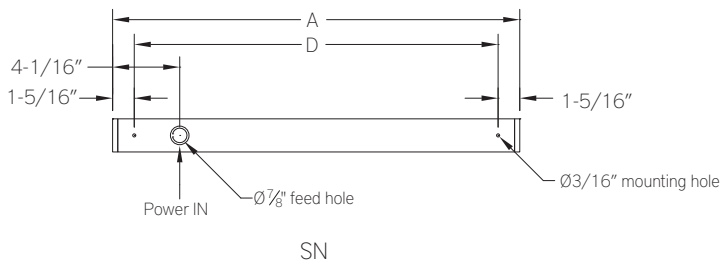
Back Plan - Surface Mount Continuous Run Option

B
D
C
D
B
D
4-1/16"
1-5/16"
1"
1"
1"
1"
1-5/16"

ST
AD
TR
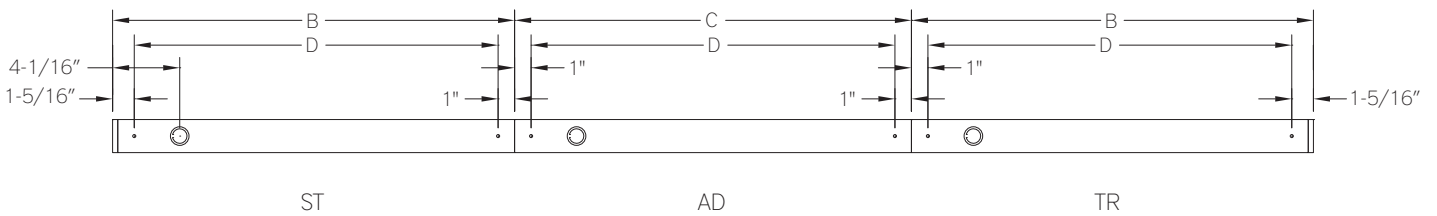
Plan - Wall Mount Single Fixture Option

A
E
3-5/16"
Power IN
3-5/16"

SN
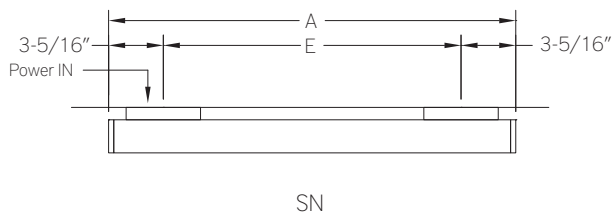
Plan - Wall Mount Continuous Run Option

B
E
C
E
B
E
3-5/16"
Power IN
3"
3"
3"
3"
3-5/16"

ST
AD
TR