

BSW755 | FATHOM

4-1/4" square corner mount LED luminaire, outdoor locations



Project: _____ Type: _____



FEATURES

The BSW755 is a corner mount, linear LED luminaire well suited for outdoor lighting. The 4-1/4" x 4-1/4" extruded aluminum housing tucks into architectural junctures and fitted with a two-sided, frosted acrylic lens. When installed, virtually no fixture housing is visible, leaving the evenly illuminated lens to make a strong visual statement.

SPECIFICATIONS

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

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 750 lumens per foot.

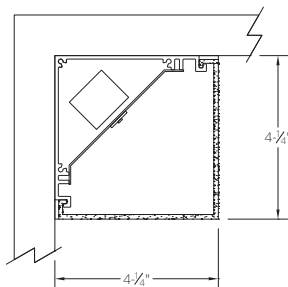
LEDs available in 2700K, 3000K, 3500K, and 4000K, within a 3 step MacAdam ellipse, all with 90+ CRI typical.

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	750	4.5	3005	170

Note: All data reflects fixtures with 3500K LEDs.



BSW755 -

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 – 750

MOUNT

SM: surface
mount

RUN CON- FIGURATION

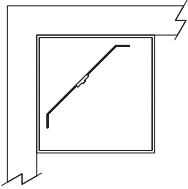
SN: single
ST: starter
AD: adder
TR: terminator

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.

EPA CALCULATIONS

EFFECTIVE PROJECTED AREA

LENGTH ORDER CODE	EPA
2	1.39 ft²
3	2.06 ft²
4	2.75 ft²
5	3.41 ft²
6	4.08 ft²
7	4.75 ft²
8	5.42 ft²

LENGTH / MOUNTING DIMENSIONS

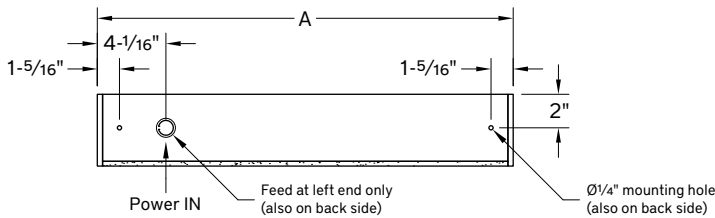
ORDERING CODE	LENGTH A	LENGTH B	LENGTH C
2	24-5/8"	24-5/16"	24"
3	36-5/8"	36-5/16"	36"
4	48-5/8"	48-5/16"	48"
5	60-5/8"	60-5/16"	60"
6	72-5/8"	72-5/16"	72"
7	84-5/8"	84-5/16"	84"
8	96-5/8"	96-5/16"	96"

RUN CONFIGURATION INFORMATION

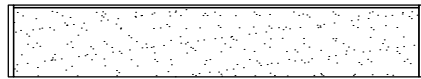
ORDERING CODE	DESCRIPTION
SN	Single
ST	Starter
AD	Adder
TR	Terminator

RUN INFORMATION

Top View - Surface Mount Single Fixture Option

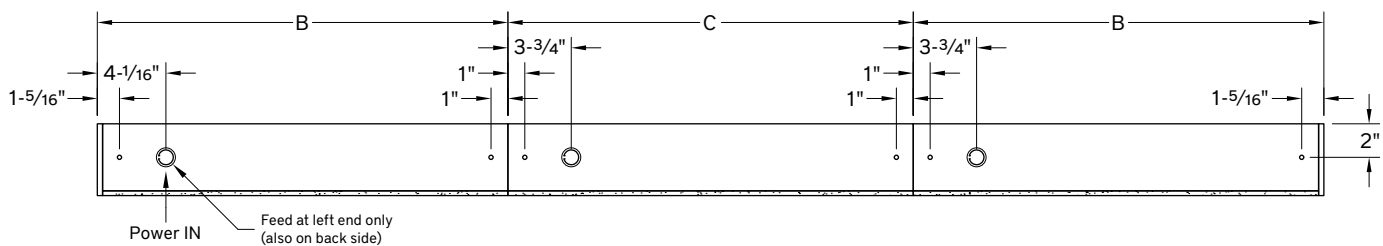


Front View - Surface Mount Single Fixture Option



SN

Top View - Surface Mount Continuous Fixture Option



Front View - Surface Mount Continuous Fixture Option



ST

AD

TR