### BSW255 | FATH@

2" wide direct/indirect LED luminaire, outdoor locations

Project: \_



#### **FEATURES**

Type: \_

The BSW255 is a linear LED luminaire for outdoor applications. The cable or wall mount 2" wide by 3-1/2" tall aluminum extrusion is fitted with a flush, acrylic 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 acrylic lenses and machined aluminum end caps.

Direct orientation optic is an extruded acrylic flush lens.

Indirect optic options include Lambertian and batwing distribution lenses.

Standard finishes as shown below.

Available for wall or cable 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.

Performance pending laboratory testing.

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

Life: 50,000 hours L<sub>70</sub>.

Limited five year warranty.

UL and C-UL listed for wet locations.

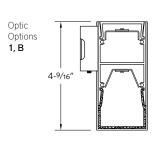






### Optic Options 2, A 3-9/16'

– 2-1/8′



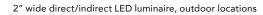
#### BSW255 -

**SECTION** 

NOMINAL CORRELATED CIRCUIT **DIRECT LIGHT** DIRECT MOUNT **FINISH FIXTURE COLOR** OUTPUT **OPTIC** 1: single circuit WM: wall mount (lumens per foot LENGTH\* **TEMPERATURE** AW: architectural 2: two circuit A: flush lens C4: cable mount w/optic option B) 4' cable length 2: 24-5/8" 27: 2700K-90+ CRI B: drop lens WH: white (semi-– solid end C8: cable mount 3: 36-5/8" 30: 3000K-90+ CRI 8' cable length gloss) R: regular 4: 48-5/8" 35: 3500K-90+ CRI BL: black (semi-H: high 40: 4000K-90+ CRI 5: 60-5/8" matte) 6: 72-5/8" MB: matte black 7: 84-5/8" ESS: environmental REMOTE INDIRECT **INDIRECT RUN CONFIG**satin silver 8: 96-5/8" **DRIVER** LIGHT OUTPUT **OPTIC URATION** BZ: bronze (lumens per foot w/ RN: non-dimming 1: Lambertian SN: single PR: primer optic option 1) [Dimming] distribution ST: starter CF: consult factory I · low 2: batwing RD: 0-10V, 5% AD: adder for custom finish distribution (C4, C8 mount only) R: regular TR: terminator H: high

<sup>\*</sup> Actual dimension dependent on run configuration.

# BSW255 | FATH@M





INDIRECT OPTIC

ORDERING CODE	DESCRIPTION	SPECIFICATIONS	
1	LAMBERTIAN DISTRIBUTION	Lightly frosted acrylic extrusion for Lambertian distribution.	
2	BATWING DISTRIBUTION	Clear acrylic extrusion with wide distribution optic features. For C4/C8 mount only.	

DIRECT	OPTIC

ORDERING CODE	DESCRIPTION	SPECIFICATIONS
A	FLUSH LENS	Flush frosted acrylic extrusion.
В	DROP LENS – SOLID END	1" H frosted acrylic extrusion with full height machined aluminum end cap.

### BSW255 | FATH@M





M	OUNTING	ORDERING CODE	DESCRIPTION	SPECIFICATIONS
-	3/4"	WM	WALL MOUNT	Fixture provided with 1-7/8" H $\times$ 4-1/2" W sheet aluminum brackets that project the fixture housing 3/4" from the wall surface.
-	Support member by others	C4 C8	CABLE MOUNT	Fixture provided with Ø 1/16" x 48" (C4) or 96" (C8) stainless steel aircraft cables.  Fixture wired with 60" (C4) or 108" (C8) power cable in coordinating finish.  Includes wet rated, side exit cable grippers.
				Included hardware can be used to loop and clamp cable around support members.
	pan C. Danag			OTHER MOUNTING COMPONENTS, JUNCTION BOXES, ETC. PROVIDED BY OTHERS.
				WHEN DUAL CIRCUIT OPTION IS USED, TWO POWER CABLES ARE REQUIRED.
				FOR ADDITIONAL HANGING STABILITY, AN ACCESSORY SUPPLEMENTAL CABLE SUPPORT KIT IS AVAILABLE AND ORDERED SEPARATELY.
	ACCESSORIES NOTI	E: Accessories ordered separately.		
		ORDERING CODE	DESCRIPTION	SPECIFICATIONS
_				



SCK-8

SUPPLEMENTAL CABLE SUPPORT KIT, 8' Each kit includes Ø 1/16" x 96" stainless steel aircraft cable, and wet location side exit cable gripper (requires 1/4-20 threaded anchor by others).

All fixtures manufactured with stainless bracket for attaching up to three additional Ø 1/16'' aircraft cables.

Consult factory for additional cable length options.

### **EPA CALCULATIONS**

EFFECTIVE PROJECTED AREA

LENGTH ORDER CODE	EPA
2	0.60 ft <sup>2</sup>
3	0.90 ft <sup>2</sup>
4	1.18 ft <sup>2</sup>
5	1.47 ft <sup>2</sup>
6	1.77 ft²
7	2.07 ft <sup>2</sup>
8	2.35 ft <sup>2</sup>

## BSW255 | FATH@M





### LENGTH/MOUNT DIMENSIONS

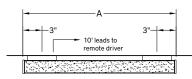
ORDERING CODE	LENGTH A	LENGTH B	LENGTH C	LENGTH D	LENGTH E
2	24-5/8"	24-7/16"	24-1/4"	23-11/16"	23-1/8"
3	36-5/8"	36-7/16"	36-1/4"	35-11/16"	35-1/8"
4	48-5/8"	48-7/16"	48-1/4"	47-11/16"	47-1/8"
5	60-5/8"	60-7/16"	60-1/4"	59-11/16"	59-1/8"
6	72-5/8"	72-7/16"	72-1/4"	71-11/16"	71-1/8"
7	84-5/8"	84-7/16"	84-1/4"	83-11/16"	83-1/8"
8	96-5/8"	96-7/16"	96-1/4"	94-11/16"	94-1/8"

### RUN CONFIGURATION INFORMATION

ORDERING CODE	DESCRIPTION
SN	Single
ST	Starter
AD	Adder
TR	Terminator

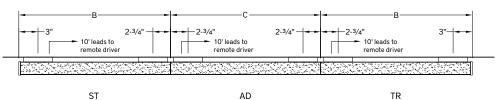
### **RUN INFORMATION**

Plan View - Wall Mount Single Fixture

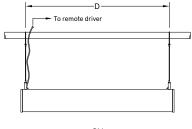


SN

Plan View - Wall Mount Continuous Run



Side View - Cable Suspended Single Fixture



SN

### Side View - Cable Suspended Continuous Run

