

# SP2 – Spectra™ Small Scale

TYPE

- Four hood styles and four lens elements to configure a look of harmony with your architecture
- Symmetric or asymmetric distribution
- Post-top, wall mount arm, or pole mount arm options
- Adaptable appearance is perfect for contemporary or traditional installations
- Stainless steel struts
- Powder coat finish in 13 standard colors with a polymer primer sealer



SP2

1. HOOD STYLE	2. LENS/ELEMENT	3. LAMP/BALLAST	4. HOOD FINISH	5. COLOR	6. OPTIONS	7. MOUNTING

## 1. HOOD STYLE (HT: 29.2"/740 mm EPA: 2.27 WT: 46lbs)

ANGLED FLARED STRAIGHT DOUBLE  
ANG FLR STR DBL

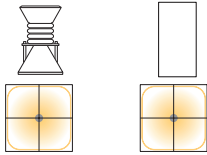
## 2. LENS/ELEMENT

FROSTED GLASS DIFFUSER

GLA

LIGHTLY DIFFUSED LENS (Not for LED)

LDL (Type 5)



GLA

LDL

## 3. LAMP/BALLAST

LED (120 thru 277 volt)

Symmetric distribution. 20.9 watts

18LED-BW (5000K CCT)

18LED-WW (3000K CCT)

18LED-NW (4000K CCT)

Asymmetric distribution. 12.2 watts

9LED-BW (5100K CCT)

9LED-WW (3000K CCT)

9LED-NW (4200K CCT)

## 5. COLOR

WH Arctic White VBU Verde Blue  
BL Black CRT Corten  
BLT Matte Black MAL Matte Aluminum  
DB Dark Bronze MG Medium Grey  
DGN Dark Green AGN Antique Green  
TT Titanium LG Light Grey  
WDB Weathered Bronze RAL Premium Color  
MDB Bronze Metallic CUSTOM \* \* Contact Factory

## 6. OPTIONS

AD4 (SP2 adaptor. Designed to slip over a 4"/100mm O.D. pole)  
LDL (Lightly diffused lens)

SCP (Sensor Control Programmable) pole accessory is available to provide occupancy detection for outdoor applications meeting California Title 24. For complete spec sheet and ordering information, visit [www.aal.net/products/sensor\\_control\\_programmable/](http://www.aal.net/products/sensor_control_programmable/)

## 7. MOUNTING

All arms regardless of hood diameter, have a 4"/100mm distance from the edge of the shade to the pole centerline or face of the wall.

### WALL MOUNT

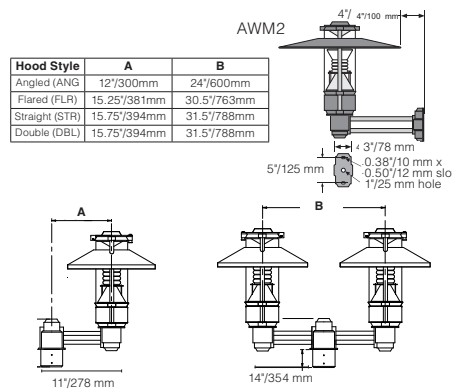
AWM2 (Wall plate is 6.375"/162mm x 3.5"/89mm  
WT: 5 lbs. EPA: 0.11)

### POLE MOUNT

SAP2 (Single - Wt: 9lbs EPA: .63)

TAP2 (Twin - Wt: 12lbs EPA: .83)

Post Top Mount (Slips over a 3"/75mm pole)



SAP2  
Slip over a 4"/100 mm  
O.D. pole

Visit [www.aal.net](http://www.aal.net) for Arms, Poles & Accessories  
Specification Guide

## 4. HOOD FINISH (OPTIONAL)

Hood finish will match luminaire finish unless selecting one of these options. Hood underside is unfinished to develop a patina.

STS (Stainless steel)

COP (Natural copper)

## SPECIFICATIONS

### HOUSING

The fixture housing shall be all cast aluminum, A356 alloy, free of any porosity, foreign materials, or cosmetic fillers. The top shall seal with a molded silicone gasket. The upper reflector cone shall be matte finished anodized aluminum. The lens shall be clear seamless acrylic sealed to the housing with a molded silicone gasket on the top and bottom. The vertical struts shall be 316 stainless steel tubing. All internal and external hardware shall be stainless steel. All female threads on the aluminum parts shall be cast-in-place brass inserts to ensure no thread seizure.

### HOOD

The hoods shall be spun from 6061 T-6 aluminum, 316 stainless steel or 110 copper. The shade shall have hemmed or beaded edges for added strength. Stainless steel and copper shade shall be unfinished on both sides

### LENSES/ELEMENTS

All lenses shall be molded, seamless high impact lighting grade acrylic.

The GLA element shall be frosted borosilicate glass with a twist on connection to the lower cone assembly. The cone shall be matte finished anodized aluminum.

The LDL lens shall be acrylic with a lightly diffused internal finish.

### ELECTRICAL

The LED driver shall be integral to the fixture mounted on a prewired module with a quick disconnect plug. The driver shall accept 120 thru 277 volts input, with output drive current of 350ma. Standard color temperatures for LEDs shall be 3000K, 4000K, and 5000K.

### CONTROLS

- SCP shall have an integral surge protection device with a current rating of 10,000 Amps using the industry standard 8/20uSec wave and surge rating of 372J
- Sensor not intended for use with additional photo-control, wireless control or dimming systems.

See next page

JOB \_\_\_\_\_

TYPE \_\_\_\_\_

NOTES \_\_\_\_\_



ARCHITECTURAL AREA LIGHTING

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## FINISH

Fixture finish shall consist of a five stage pretreatment regimen with a polymer primer sealer, oven dry off, and top coated with a thermoset super TGIC polyester powder coat finish. The finish shall meet the AAMA 605.2 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance.

## ARM AND POLE MOUNTING

The pole mounted arm for a single fixture (SAP) and pole mounted arm for two fixtures at 180° (TAP) shall have a cast aluminum post top and fixture fitter with two round horizontal stainless steel bars. The post fitter shall slip over a 3"/75mm pole and be secured with six stainless steel set screws.

The wall mounted arms for a SP2 fixture shall have a cast aluminum wall plate, cover and fixture fitter with two round horizontal stainless steel bars. The cover shall secure to the wall plate with four stainless steel set screws.

## CERTIFICATION

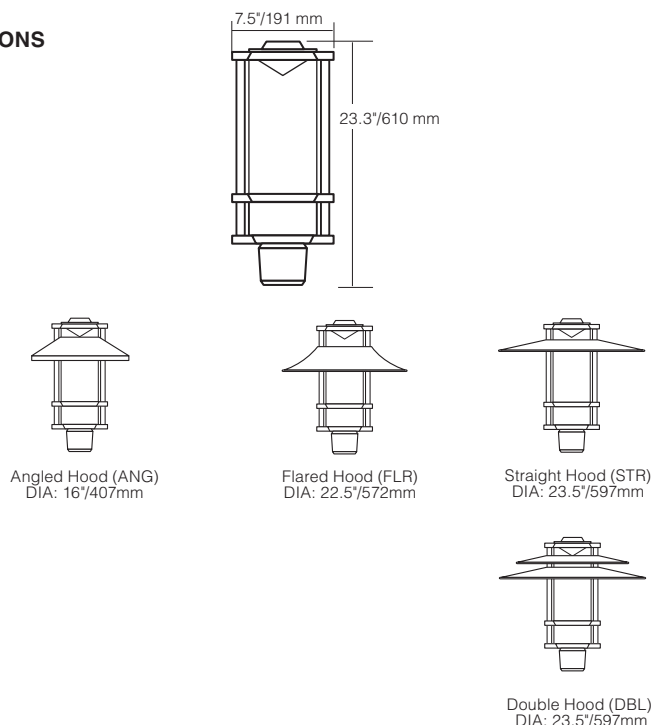
Fixtures shall be listed with ETL for outdoor, wet location use, UL1598 and Canadian CSA Std. C22.2 no.250.

## WARRANTY / TERMS AND CONDITIONS OF SALE

Download:

<http://www.hubbellighting.com/resources/warranty/>

## DIMENSIONS



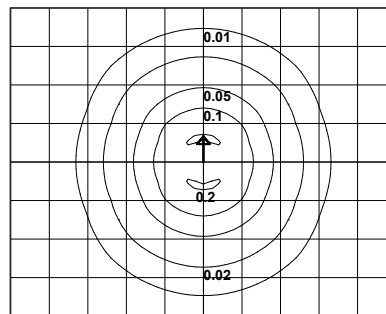
## SP2 18LED BW

WATTAGE: 20.9 LUMEN OUTPUT: 1116

EFFICACY: 53.4

## B1 U3 G1

FORWARD LIGHT				LUMEN
FL	30°	3.2%		36
FM	60°	17.6%		196
FH	80°	16.8%		187
FVH	90°	7.1%		79
BACK LIGHT				
BL	30°	3.2%		36
BM	60°	17.6%		196
BH	80°	16.8%		187
BVH	90°	7.1%		79
UPLIGHT				
UL	100°	8.2%		91
UH	180°	2.6%		29



Mounting Height	Multiplier
10	4.000
15	1.778
20	1.000
25	0.640
30	0.444
35	0.327
40	0.250
45	0.198
50	0.160
UPLIGHT 10.7%	
DOWNLIGHT 89.3%	

[IES files can be found at www.aal.net](http://www.aal.net)

AAL reserves the right to change product specifications without notice.