SP2 – Spectra™ Small Scale

- 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
- Tool-less access with captive fastener

### HOOD STYLE
- Angled (ANG)
- Flared (FLR)
- Straight (STR)
- Double (DBL)

### LENS/ELEMENT
- GLA (Frosted Glass Diffuser)
- GR3 (Lightly Diffused Lens)
- LDL (Type 5)

### LAMP/BALLAST
- LED (3.5" LAMP/BALLAST)
- LDL (Type 5)
- LIGHTLY DIFFUSED LENS (Not for LED)

### HOOD FINISH
- IND5 (Full cutoff)
- IND (Type 3)
- IND (Type 5)

### COLOR
- WH (White)
- Acrylic White
- VBU (Verde Blue)
- Medium Grey

### OPTIONS
- Tool-less access with captive fastener
- Post-top, wall mount arm, or pole mount arm options
- Symmetric or asymmetric distribution

### 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.

### HOUSING
- The fixture housing shall be all cast aluminum, A356 alloy, free of any porosity, foreign materials, or cosmetic fillers. The ballast shall be mounted internally and accessed by loosening two captive bolts and lifting off the top of the fixture. The top cover shall be hinged and secured with one captive tool-less fastener for relamping. 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 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.

### 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 GR3 and GR5 shall be precision molded borosilicate glass refractors with the Type 3 or Type 5 distribution. The refractors shall be mounted to a gasketed aluminum holder with an internal pressure plate. The LDL lens shall be acrylic with a slightly diffused internal finish.
- The IND indirect fixtures shall have a clear acrylic lens with a lower reflector cone and an upper diffusing cone.

### SPECIFICATIONS

#### HOUSING

- The fixture housing shall be all cast aluminum, A356 alloy, free of any porosity, foreign materials, or cosmetic fillers. The ballast shall be mounted internally and accessed by loosening two captive bolts and lifting off the top of the fixture. The top cover shall be hinged and secured with one captive tool-less fastener for relamping. 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 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.

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**See next page**
The one-piece hood and lens shield provides IES full cutoff classification meaning there is zero light emitted above 90° horizontal. The lens shield is aluminum and painted to match the fixture color (IND-FCO only.)

**ELECTRICAL**
The ballast shall be integral to the fixture, mounted on a prewired module with a quick disconnect plug. The ballast module shall have keyhole slots and be removable by loosening two screws. Sockets shall be pulse rated porcelain. HID ballasts shall be high power factor, rate for ballast module shall have keyhole slots and be removable a prewired module with a quick disconnect plug. The finish shall meet the AAMA 605.2 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance.

**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 sure rating of 372J
- Sensor not intended for use with additional photo-control, wireless control or dimming systems.

**FINISH**
Fixture finish shall consist of a five stage pretreatment regimen with a polymer primer sealer, oven dry off, and top coated with a thermost 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/

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**SP2 IND3**

| WATTAGE: 123 | LUMEN OUTPUT: 3337 | EFFICACY: 69.1 |

**SP2 18LED BW**

| WATTAGE: 20.9 | LUMEN OUTPUT: 1116 | EFFICACY: 53.4 |

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**IES files can be found at www.aal.net**