

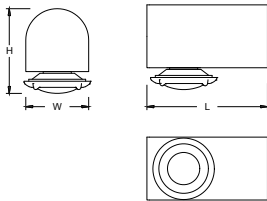
## FEATURES

- CA Title 24 Solution
- Motion Sensing up to 40' mounting height
- Daylight Photo Control
- 0-10V Control Signal
- 20KV/10KA Surge Protection
- Hand Held Remote Adjustment
- For Round or Square Straight Poles
- AAL Poles include wire and mounting holes



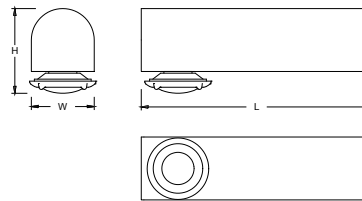
## SPECIFICATIONS

### SCP



- Length: 5 3/4" / 136 mm
- Width: 3" / 76 mm
- Height: 4" / 102 mm
- Weight 1.5 lbs. / 0.7 kg
- EPA: 0.1
- IP Rating: 66

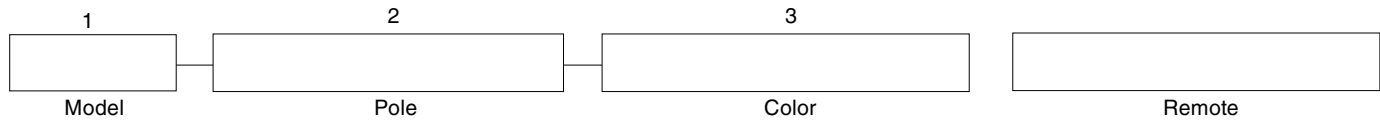
### SCP-HV3/SCP-HV4



- Length: 11" / 279 mm
- Width: 3" / 76 mm
- Height: 4" / 102 mm
- Weight 4 lbs. / 1.8 kg
- EPA: 0.2
- IP Rating: 66

**Note:** An SCP provides a single control signal that may control multiple fixtures. Note that individual fixtures typically are only able to accept a single control signal.

## ORDERING INFORMATION



### 1. MODEL

Standard daylight photo-control with motion sensing coverage up to 40' sensor height.

SCP 120-277 VAC  
 SCP-HV3 347 VAC  
 SCP-HV4 480 VAC

### 2. POLE

The SCP may be ordered as an accessory to a configured pole or in the case of a stand alone unit, the pole contour must be communicated to the factory.

R3 fits a 3" / 76.2 mm round pole  
 R4 fits a 4" / 101.6 mm round pole  
 R5 fits a 5" / 127 mm round pole  
 S fits a square pole

### 3. COLOR

BLS Black Gloss Smooth  
 BLT Black Matte Textured  
 DBS Dark Bronze Gloss Smooth  
 DBT Dark Bronze Matte Textured  
 GTT Graphite Matte Textured  
 LGS Light Grey Gloss Smooth  
 LGT Light Grey Matte Textured  
 PSS Platinum Silver Smooth  
 VGT Verde Green Textured  
 WHS White Gloss Smooth  
 WHT White Matte Textured

#### Color Option

CC\* Custom Color

\* Consult factory for custom color, marine and corrosive finish options

### REMOTE

Handheld commissioning tool is required to separately configure or adjust any number of sensors.

SCPREMOTE Commission Tool

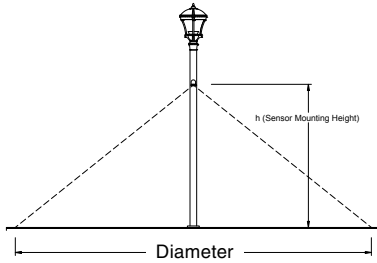
# Sensor Control Programmable – SCP

TYPE

## ELECTRICAL CHARACTERISTICS

CONFIGURATION	Line Voltage		Load	Surge Protection	End of Life	Relay Life Rating (Cycles)	Diming Output	Environmental Temperature
	VAC	HZ						
SCP	120-277	50/60	0-800W @120VAC	10KA /20KV	fails open	200,000	0-10V	-40°C to +75°C
			0-300W @230VAC (50hz)			50,000		
			0-1200W @ 277VAC			200,000		
SCP-HV3	347	50/60	0-800W @ 347VAC			50,000		
SCP-HV4	480	50/60	0-300W @ 480VAC			200,000		

## SENSOR DETECTION RANGE

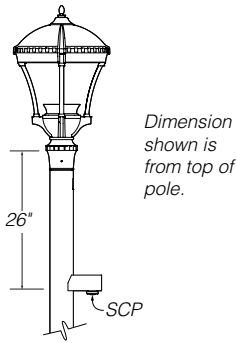


### Note:

Coverage area is 2 1/2 times the sensor mounting height.

California Title 24 section 130.2 does not specify a coverage area. AAL recommends discretion per your application requirements.

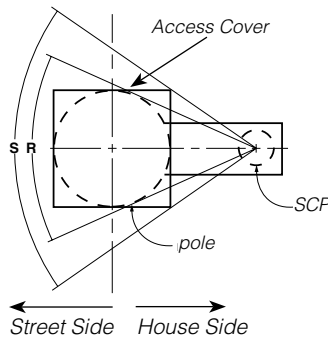
## SENSOR PLACEMENT



Dimension shown is from top of pole.

Street Side House Side

## POLE SHADOW



PROFILE	DIAMETER	SCP	SCP-HV3 SCP-HV4
R	3"	34° (9%)	15° (4%)
	4"	42° (12%)	20° (5%)
	5"	48° (13%)	25° (7%)
S	4"	58° (16%)	24° (7%)
	5"	68° (19%)	31° (9%)

AAL poles have sensor located in opposition to the lighting fixture distribution in order to prevent overlapping sensor and fixture coverage.

## WIRING DIAGRAM

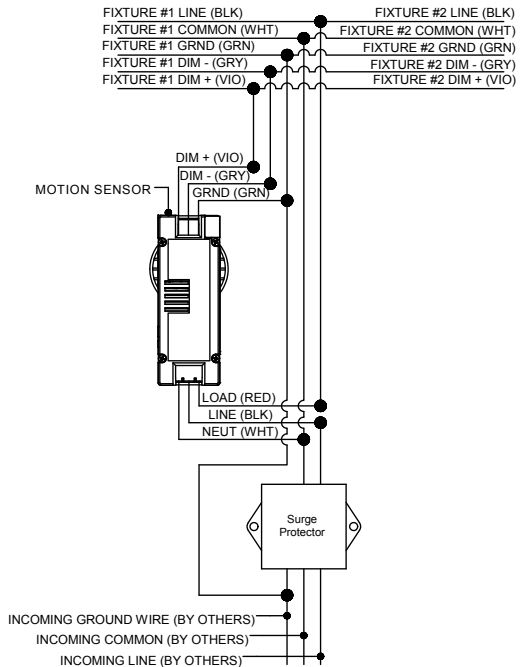
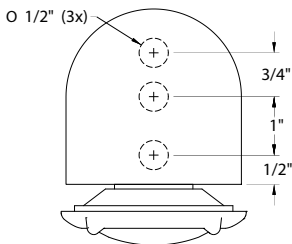


Diagram shown with multiple fixtures being controlled. See ELECTRICAL CHARACTERISTICS to ensure controlled load does not exceed sensor maximum.

## HOLE PATTERN



## ELECTRICAL CHARACTERISTICS

### HOUSING

- Housing shall be aluminum construction and sealed with once piece continuous gaskets.
- All internal and external hardware shall be stainless steel.

### OPTICAL

- Sensor lens shall be flame retardant, UV and impact resistant recyclable polycarbonate.
- Sensor uses passive infrared (PIR) sensing technology that reacts to changes in infrared energy (moving body heat) within the coverage area. Careful consideration must be given to sensor placement. Avoid placing the sensor where obstructions may block the sensor's line of sight.

### ELECTRICAL

- 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.
- Integral surge protection device shall be both serviceable and wired in series to prevent transmission of power to the electronics or controlled lighting fixtures at end of life.
- Sensor not intended for use with additional photo-control, wireless control or dimming systems.
- Factory default settings shall be:
  - High mode: 10V
  - Low mode: 1V
  - Ramp-up rate: disabled
  - Fade-down rate: disabled
  - Photocell: Off
  - Sensitivity: Full
  - Time Delay: Fade to low: 5 minutes
  - Time Delay: Fade to off: 1 hour

### SERVICING

- SCP shall be accessible via four 1/4-20 stainless steel set screws for service and or inspection of wiring connections, surge protection device and or sensor

### FINISH

- SCP 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
- SCP finish shall meet the AAMA 605.2 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance
- AWT, VBL and ATG housing finish shall have a sensor bezel color of white, MAL housing finish shall have a sensor bezel color of grey and all other housing finishes shall have a sensor bezel color of black.

### CERTIFICATION

- All electrical components shall be U.L. recognized

### WARRANTY / TERMS AND CONDITIONS OF SALE

[www.hubbellingighting.com/resources/warranty](http://www.hubbellingighting.com/resources/warranty)



JOB	_____
TYPE	_____
NOTES	_____