

SCP Sensor Control Programmable

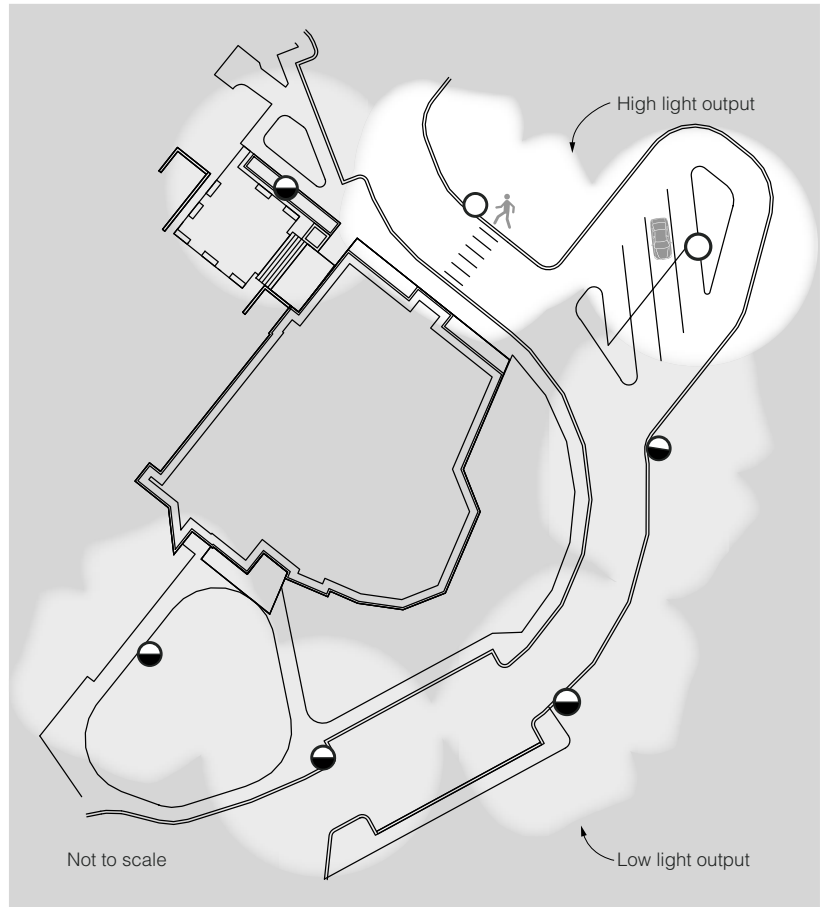
AAL LED luminaires configured with the SCP accessory are able to intelligently adjust light levels on demand based on motion detection and or ambient lighting. Passive infrared (PIR) sensor technology enables lighting fixtures to meet 'CA Title 24 SECTION 130.2(c) Controls for Outdoor Lighting' photo control and motion sensing requirements.

- Motion sensor detection up to 326°
- 2:1 coverage diameter at mounting heights up to 20'
- Hand held wireless commissioning tool
- Configurable preset profiles
- On/Off or High/low operation with adjustable light output
 - Adjustable ramp-up and fade-down times
 - Adjustable motion and photo-control sensitivity
 - Self-calibrating photo control sensor
- Compatible with new or existing 3", 4" and 5" Round Straight and or Square Poles.
- Integral surge protection

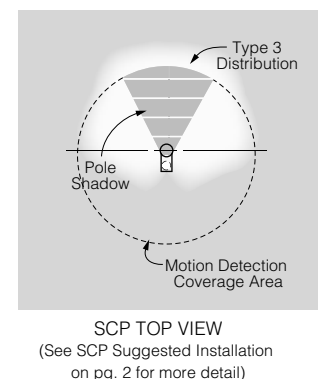
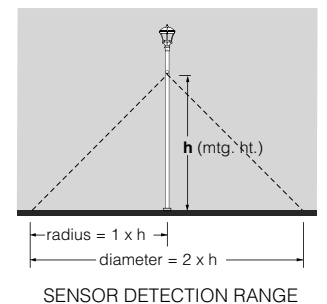
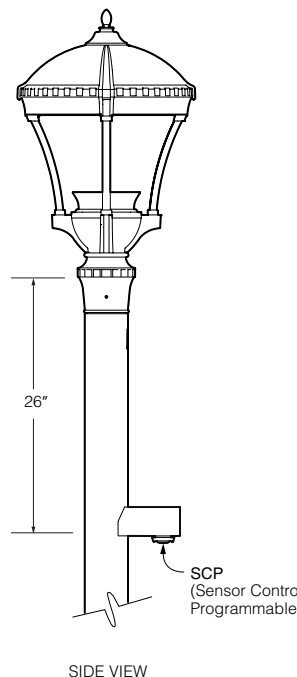
Examples & Design Considerations

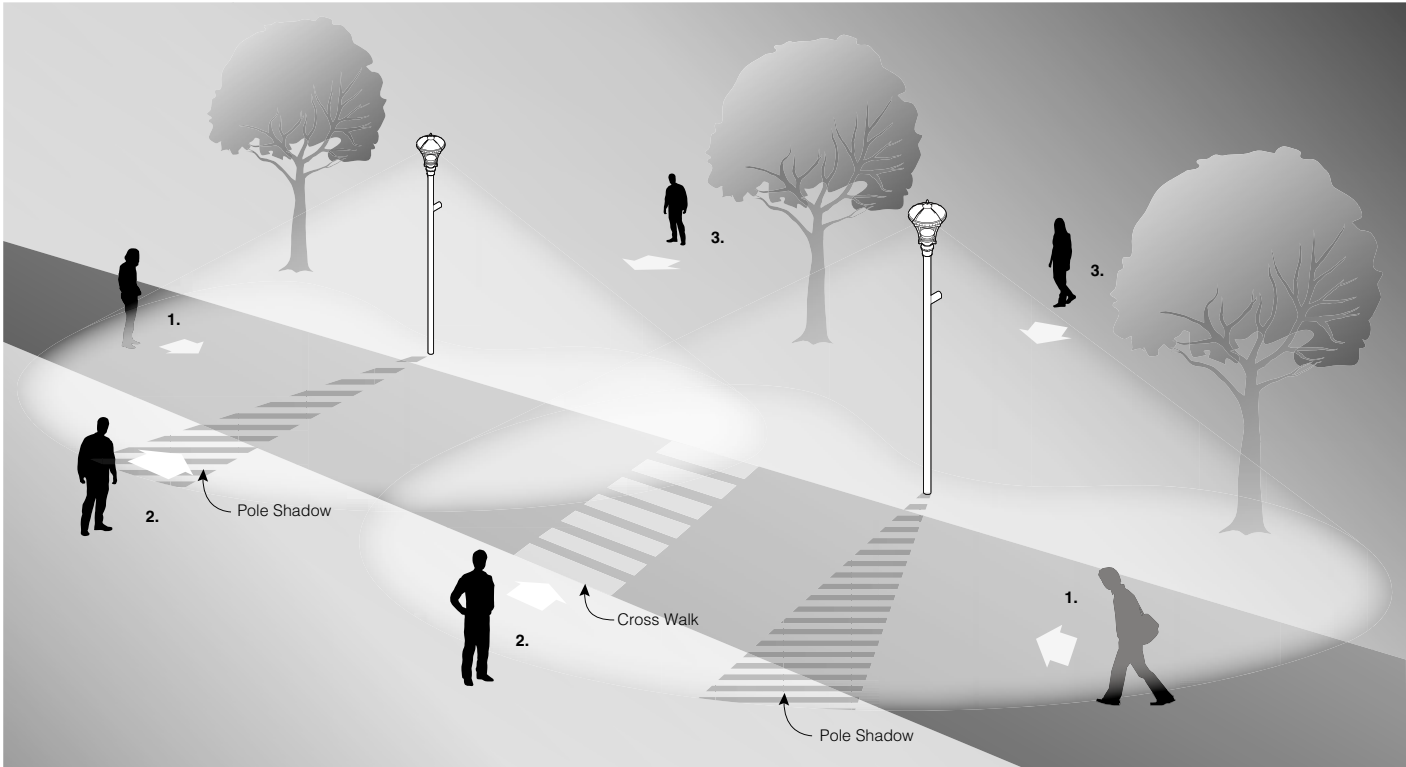
- An SCP installed at 20 ft. (maximum) mounting height results in a 40ft. diameter detection radius.
- SCP is a pole accessory that requires a 0-10VDC dimming luminaire.
- PIR sensing technology reacts to changes in infrared energy (moving body heat) within the coverage area. Careful consideration must be given to sensor luminaire placement. Avoid placing the sensor where obstructions may block the sensor's line of sight.
- See specification sheet for detailed product characteristics.

Cont. on pg. 2



- AAL Luminaire High 100% light output
- AAL Luminaire Low 60% light output

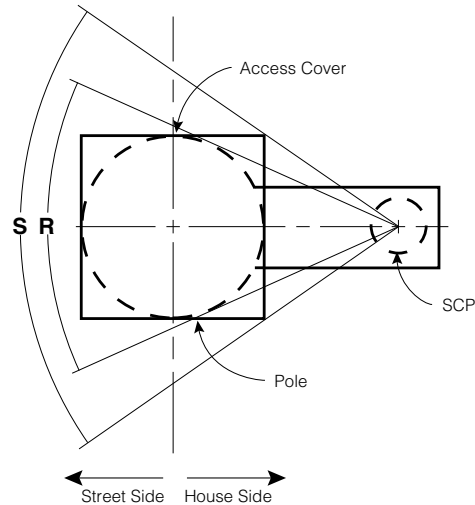




SCP Suggested Installation

Scenario:	Pedestrian/Walkway
Luminaire Distribution:	Type III
SCP Placement:	House Side
Sensor Pole Shadow:	Street Side

- 1. In-line with walkway, full brightness, safe condition.
- 2. Across from walkway, half brightness, safe condition, area of non-detection is illuminated.
- 3. Behind the walkway, full brightness, safe condition.



Pole Shadow Diagram

PROFILE	DIAMETER	POLE SHADOW
R	3" Round	34° (9%)
	4" Round	42° (12%)
	5" Round	48° (13%)
S	4" Square	58° (16%)
	5" Square	68° (19%)