

SWHU1

Applications

The SWHU1 with Ultrasonic Sensor is designed for walls or ceilings in new construction and retrofit environments such as stairwells, utility rooms, hallways, and bathrooms.

| | |
|-----------------|--|
| Project Name: | |
| Catalog Number: | |
| Type: | |
| Note: | |
| Date: | |



SWHU1036LUNVONOFAP850



Features

- Features an ultrasonic sensor for use when PIR sensors do not have line of sight of movement
- Single piece construction using 20 gauge steel with end caps in a white gloss finish
- Clear acrylic prismatic lens
- Battery back up option available. [Battery back up will provide 1,200 lumens for 90 minutes]
- Single and bulk packaging options

Electrical

- Full dimming and non dimming drivers dependent on sensor selection
- Available in 120v or 277v
- Power Factor > .90*
- Total Harmonic Distortion < 20%*
- *Note: Varies based on option

Controls and Sensor Options

- Manual Programming Sensor

Fixture Certification & Listings

- UL/cUL Listed for Damp Locations
- Buy American Act Compliant

Rated Life

125,000 hours L70

Warranty

See Orion's [Product Limited Warranty](#) for more details and information

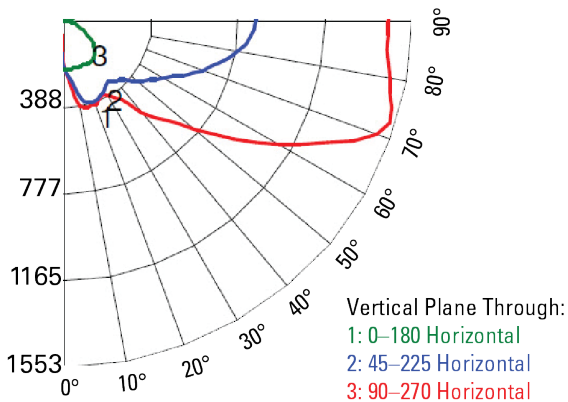
Performance Information, 277v, ≥ 80 CRI, 5000K³

| Nominal Lumen Code | Actual Lumens | Input Voltage | Wattage | LPW | Input Current |
|--------------------|---------------|---------------|---------|-----|---------------|
| 036L | 3,924lm | 277v | 31w | 122 | 0.11A |
| 036L | 3,763lm | 277v | 31w | 121 | 0.11A |
| 036L | 3,682lm | 277v | 31w | 118 | 0.11A |
| 036L | 3,601lm | 277v | 31w | 116 | 0.11A |

Photometrics

Visit orionlighting.com to obtain all .IES files

036L 850



Ambient Operating Temperatures⁵

| Nominal Lumen Code | Standard Range | With Battery Back Up | With Sensor |
|--------------------|--------------------------------|--------------------------------|--------------------------------|
| 036L | 0°C to 55°C [32°F to 131°F] | 0°C to 55°C [32°F to 131°F] | 0°C to 55°C [32°F to 131°F] |

Physical Information

| Length | Width | Depth | Weight ⁴ |
|--------|-------|-------|---------------------|
| 48.50" | 4.50" | 4.50" | 7.89lbs. |

Ordering Information Example (NOTE: No dashes or spaces unless noted below)

SWHU1036LUNVONOFAP840BBXX-SP

Ordering Information

| Series | Nominal Lumen Code ¹ | Voltage | Sensor Selection ⁶ | Lens Options | CRI; Color Temp | Fixture Options | Packaging Options |
|--|---------------------------------|------------------------------|---|---|--|---|--|
| Series | Nominal Lumen Code ¹ | Voltage | Sensor Selection ⁶ | Lens Options | CRI; Color Temp | Fixture Options | Packaging Options |
| SWHU1 = HARRIS LED Stairwell Fixture with Ultrasonic Sensor Gen 1 | 036L = 3,600lm | UNV = 120v or 277v | ONOF = On/Off Only Mode FD10 = Dimming to 10% FD20 = Dimming to 20% FD30 = Dimming to 30% | AP = Clear Acrylic Prismatic | 830 = 80CRI; 3000K 835 = 80CRI; 3500K 840 = 80CRI; 4000K 850 = 80CRI; 5000K | (Blank) = No Option BBXX = Battery Back Up ^{2,5} | (Blank) = Bulk Pack -SP = Single Pack |

Factory Installed



Battery Back Up
(BBXX)

Additional Specification Information

¹ For actual lumens, see performance table

² "XX" is a character placeholder for the manufacturing configuration

³ Actual performance may vary by up to ±10% of values listed; facility factors and fixture options can affect performance values.

⁴ Weight will vary based on option selection

⁵ Fixture with battery back up cannot be installed in an environment where the ambient temperature falls below 32°F.

⁶ Remove all obstructions 4 ft. from the sensor for best performance. Confirm sensor configuration for sensor modes.