

FL 300

Outdoor Sensor with Dual Lampholders



Project Name
Location



FL 300 Specifications

Item No.	61801 white
Voltage	120 VAC, 60 Hz
Maximum Wattage	300 watts (two 150 watt lamps)
Sensing Technology	passive infrared (PIR)
Time Delay Setting	10 seconds to 15 minutes
Mounting	wall or soffit
Light Level Setting	.2-200 footcandles 2-2000 lux
Environment	IP54 raintight rated -40°F to +120°F, -40°C to +49°C
Coverage	140°, up to 40 foot reach (12.2 m)
Lamps	Accepts type PAR 38, max two 150 watt Tungsten lamps (not included)
Dimensions (LxWxD)	5 x 11.5 x 5 in 127 x 292 x 127 mm
Warranty	5 years
Certifications	UL Listed, CSA Approved, RoHS Compliant

The STEINEL FL 300 Outdoor Sensor with dual PAR Lampholders convenient configuration enhances security and energy savings for outdoor lighting.

The FL 300 is passive infrared and responds to moving persons or other heat-emitting objects (such as vehicles). Using a multi-segmented lens to view the controlled area, the sensors switch lighting ON upon occupancy and OFF after a period of time where no motion has been detected.

Applications

Low-rise residential exterior locations including entryways, carports, patios and balconies.

Key Features

- Fully adjustable 140° coverage with up to 40 foot reach
- Sensor head tilts and swivels within a range of 65° vertically and 130° horizontally
- Aim n' Lock lampholders require no screws or tools to move and set lamp positions; the lamps are directed at areas of desired illumination and lock in place, avoiding post-installation problems
- Unique dual mounting system enables the FL 300 to mount either to a wall or ceiling under a building soffit
- Snap-on shrouds allow users to easily customize the coverage area
- Light level feature allows lighting to remain off during daylight regardless of occupancy
- Override feature keeps lighting on for 4 hours regardless of occupancy, then resets to sensor mode
- Raintight IP54 rated; suitable for interior or exterior use



Voltage



Passive Infrared Technology



140° Coverage



IP54 Raintight Rated



Mounting

FL 300

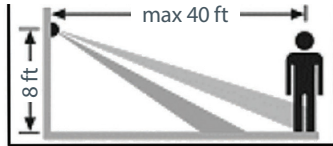
Outdoor Sensor with Dual Lampholders



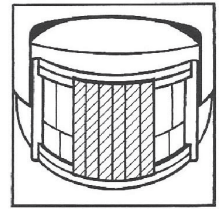
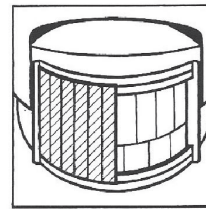
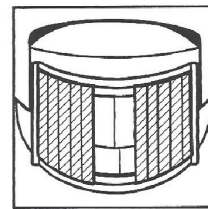
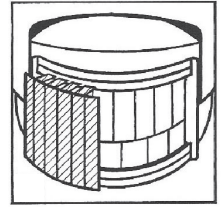
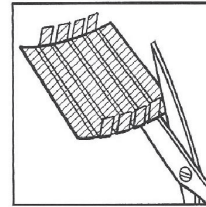
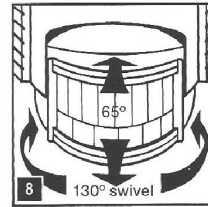
Coverage



Typical mounting height is 8 to 12 feet



Coverage Adjustment



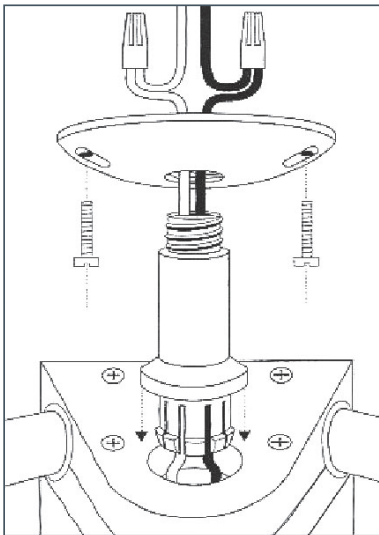
Narrow-alley zone

Left or right side only

Split zone

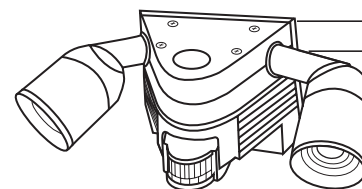
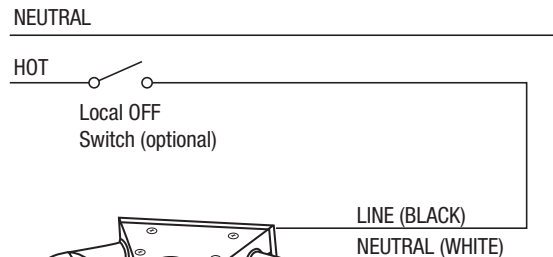
Shrouds, supplied with each unit, snap in place, allowing users to adjust coverage as needed

Mounting

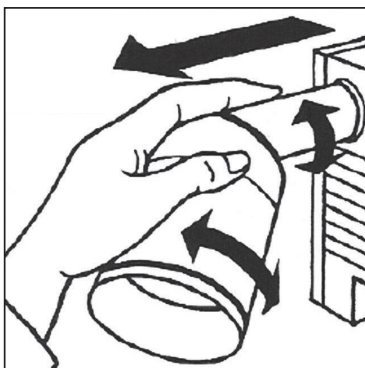


The FL 300 can mount to a wall or building soffit

Wiring



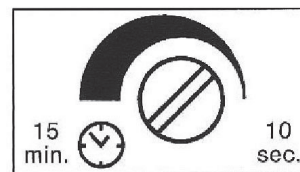
Aim n' Lock Lampholders



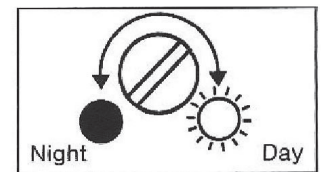
STEINEL's unique Aim n'Lock lampholders do not require tools and ensure that lampholders remain locked in place without sagging over time.

The lampholder arm rotates for vertical adjustment, and the lampholders can also swivel to aim lamps horizontally.

Settings



Time delay: 10 seconds to 15 minutes



Light level: .2 (night) to 200 (day) fc