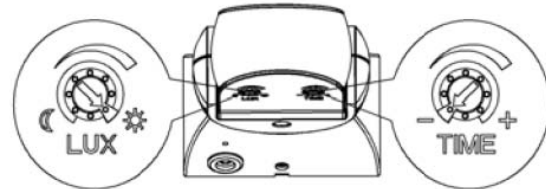
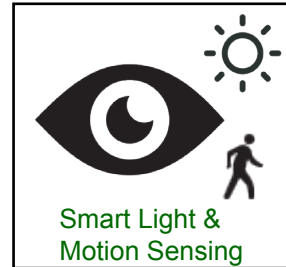


OUTDOOR PIR SENSOR MOTION ACTIVATED SWITCH



Underside of the ENS-PS1 with daylight and on-timer control dials

Product Overview

The ENS-PS1 is an automated motion-activated switch that uses a high-sensitivity pyroelectric sensor to detect motion. It also features a built-in daylight sensor and control electronics.

The switch is ideal for use in conjunction with any light, but is especially useful when used with an energy efficient LED light. This product can multiply power cost savings by controlling your already energy efficient light to turn on only when you need it.

Once installed, the daylight sensor measures ambient light levels (sensitivity for the daylight sensor can be adjusted on the unit). If light levels fall below the set limit, the PIR motion sensor is activated and the connected light will turn on when movement is detected.

When movement is no longer detected, the light will turn off automatically as per the on-time delay settings (10s ~ 7min). This delay can be adjusted on the ENS-PS1. This delay is reset if movement is detected to prevent the light from turning off when motion is present. The daylight sensor is also disabled while the light is on, preventing any false triggering of the light.

The intelligent dual sensor setup of the ENS-PS1 means your light will only turn on when you need it, saving on power costs and reducing the impact to the environment.

Code	Cost
ENS-PS1	\$22.50

Specifications

Model: ENS-PS1		
Electrical	Input Voltage	220 ~ 240VAC 50Hz
	Power Consumption	0.5W (daylight/motion sensing only)
	Maximum Rated Load	1200W (resistive) / 300W (inductive)
Detection	Motion Detection	Passive infrared (PIR)
	Detection Range	180° / 12m max. distance
	Detection Speed	0.6 ~ 1.5m/s
	Daylight Sensor	3 ~ 2000 Lux (adjustable)
	On-time Delay	10s ~ 7min
General	Ingress Protection	IP65
	Operating Environment	-20 ~ 40°C / <93% Relative humidity
	Recommended Install Height	1.8 ~ 2.5m
	Dimensions	80 x 120 x 50mm