

PHILIPS

Lighting



OccuSwitch Wireless - switching on savings in existing installations

OccuSwitch Wireless

The OccuSwitch Wireless family consists of wireless sensors and an actuator (relay-box). Savings of up to 30% can be achieved by simply turning off the lights in unoccupied areas. Battery-operated, with a typical lifetime of 8-10 years. The actuator can switch any load up to 6 A and can be located in the ceiling or corridor. Designed to control an area of 20-25 m² but the area can be expanded to 160 m² by adding extra sensors. Up to 10 sensors and/or actuators can be combined in one parallel network. The maximum distance between the sensor and actuator is 10 meters (depending on the application). A detachable mains wiring connector enables easy installation. Separate Wieland and CEE cables are available for even easier, faster and trouble-free installation. With the extended scope of OccuSwitch Wireless functionality (increased number of sensors and interoperable with wireless ActiLume range), all wireless devices should be from the same version (LRM/LRA/LLC XXXX/10 or higher).

Benefits

- Energy savings of up to 30%. Additional savings can be obtained in combination with ActiLume Wireless.
- Offers an easy-to-apply solution, especially for existing non-electronic (EM) lighting systems.
- Wireless sensor can be mounted in various places and offers maximum flexibility. The actuator is designed for any wiring system.

OccuSwitch Wireless

Features

- Smart timer extends the delay time by 5% if movement is detected shortly after switch-off, assuming that the area is still in use but there is very little movement.
- The ceiling sensor has a retractable shield that can be used to shield off areas, e.g. corridors adjacent to the area in which OccuSwitch Wireless is operating.
- There is considerable freedom in terms of where to mount the OccuSwitch Wireless actuator to minimize installation cost and time.

Application

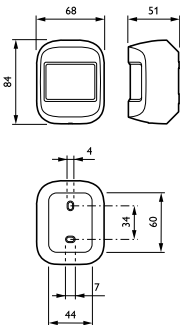
- Open-plan offices, schools (incl. board lighting)
- Similar applications, including restrooms, corridors, storage and copy rooms, break areas, etcetera
- Optimized for ceiling heights of between 2.5 and 4 meters
- Installation height for corridor, corner and wall sensors between 2.1 and 2.5 meters

Versions



LRM1765/10 OS Wireless Corridor sensor

Dimensional drawing



Product

LRM1765/10 OS Wireless Corridor sensor

