

SENSOR LED CEILING LAMP

MODEL: SPLS1240

Microwave sensor has higher motion sensitivity and greater detection range compared to PIR sensors.

CHARACTERISTICS:

| | |
|-----------------------------|---|
| MICROWAVE SENSOR | |
| Voltage: | 220-240 V AC / 50-60 Hz |
| Ambient Light: | 5 lx, 30 lx, 150 lx, 2000 lx (adjustable) |
| Time Delay: | 5 s, 30 s, 90 s, 3 min, 5 min, 10 min (adjustable) |
| Rated Load: | 1200 W (incandescent lamps) 300 W (energy-saving lamps) |
| Detection Range: | 360°/180° |
| Detection Distance: | 2 m, 5 m, 8 m (adjustable) |
| HF System: | 5.8GHz CW radar, ISM band |
| Transmission Power: | < 0.2mW |
| Installation Height: | 1.5 m – 3.5 m (wall mounting) 2 m – 8 m (ceiling mounting) |
| Power Consumption: approx.: | 0.9W |
| Detection Motion Speed: | 0.6-1.5m/s |
| Working Temperature: | -20°C +40°C |
| Working Humidity: | < 93%RH |
| IP rate: | IP20 |
| LED CEILING LAMP | |
| Voltage: | 220-240V, 50-60Hz |
| Power: | 12 W |
| Luminous flux: | 800 lm |
| Colour temperature: | 4000 K |
| Beam angle: | 120° |
| Dimensions: | diameter 260 mm height: 80 mm |

INSTRUCTIONS FOR INSTALLATION OF THE CEILING LAMP:

The installation has to be performed by a technically qualified person.

- Turn off the power supply before installation.
- Unscrew the cover from the base.
- Drill three holes into the ceiling and insert the rubber screws – fig.1.
- Fix the base to the ceiling.
- Connect to the power supply according to the symbols – fig.2.
- Screw the cover to the base.
- Make sure the installation is performed according to the instructions.
- Created to work indoor (IP20). Do not install in wet environment.
- Not suitable for accent lighting.

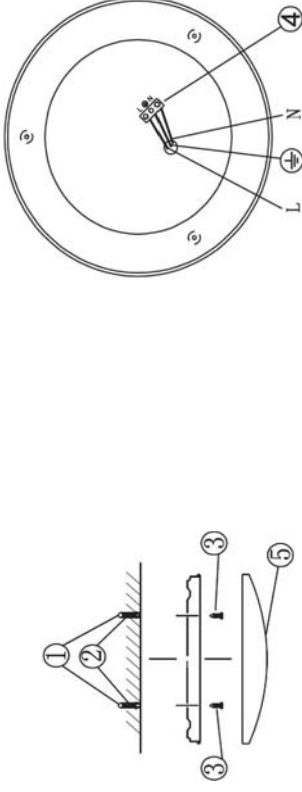


Fig. 1

Fig. 2

SENSOR SETTING:

You can adjust the detection distance, hold time and sensitivity to ambient light with the DIP switches.

• DETECTION DISTANCE (SENS)

You can adjust the detection distance with the first two DIP switches. If it is necessary the detection distance of the ceiling lamp to cover 2 m, the two DIP switches have to be in "0" position (fig.3).

If it is necessary the detection distance of the ceiling lamp to cover 8 m, DIP switch 1 have to be in "1" position, DIP switch 2 has to be in "0" position.

• HOLD TIME (TIME)

DIP switches 3, 4, 5 adjust the hold time. If the ceiling lamp has to produce light for 5 s. DIP switches 3 and 4 has to be in "0" position and DIP switch 5 have to be in "1" position (fig.3).

If the ceiling lamp has to produce light for 10 min. DIP switches 3, 4 and 5 has to be in "1" position (fig.3).

• SENSITIVITY TO AMBIENT LIGHT (LUX)

The ceiling lamp can produce light during day and night (2000 lx), in twilight environment (30 lx, 150 lx) and dark environment (5 lx).

If it is necessary the ceiling lamp to produce light at 5 lx, DIP switches 6 and 7 have to be in "0" position and DIP switch 8 has to be in "1" position. (fig.3)

If DIP switches 6, 7 and 8 are in "0" position (2000 lx), the ceiling lamp will produce light when motion is detected regardless the ambient light level.

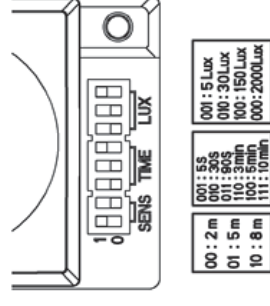


Fig. 3

TAKING CARE OF THE NATURAL ENVIRONMENT CLEANLINESS

- The product and its components are not harmful to the environment.
- Please dispose the package elements separately in containers for the corresponding material.
- Please dispose the broken product separately in containers for out of usage electrical equipment.

