

MINI LIGHT CONTROL SENSOR (PHOTOCELL)
Model: SDMF
INSTRUCTIONS FOR EXPLOITATION

***The installation should be performed by a qualified electrician according to this manual.
Please keep the instructions.***

Product characteristics:

Power supply:	220V-240V AC, 50-60Hz
Rated current:	10A
Ambient Light:	<5÷50lx (adjustable)
Working temperature range:	-20°C ÷ +40°C
Index of protection:	IP44
Working humidity:	< 93%RH

Notes and Information:

The mini light control sensor SDMF monitors the ambient light of the controlled area and, depending on the light, the sensor turns on/off the load automatically. The ambient temperature and humidity cannot affect the proper work of the sensor. This sensor is appropriate for automation of street and garden lighting, which works only at night.

Safety instructions:

Any action performed when the main power supply is on has a risk of electrical shock. The power supply must be turned off prior to installation. The max. load should not be exceeded.

Installation:

Switch off the power supply. Connect the wire according to the diagram. Please install the sensor to a suitable place with the included inflated screws.

Testing the sensor:

Switch on the power supply. If you test the sensor during the day, cover the detection window of the photocell to simulate night and the lamp will turn on. When you uncover the detection window of the photocell it will turn the lamp off automatically.

Note:

There should be no obstruction blocking the natural light in the detection area of the sensor. No swaying objects have to fall into the detection range of the sensor. The sensor should not be installed in the range of other lighting sources.

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.

