

# ENSA™

Energy Saving Devices

## ENSA-LC3 LIGHT CONTROL SENSOR SWITCH



INSTRUCTION MANUAL

[www.ensalife.com](http://www.ensalife.com)



**Thanks for choosing the ENSA-LC3 Light Control Sensor Switch.**

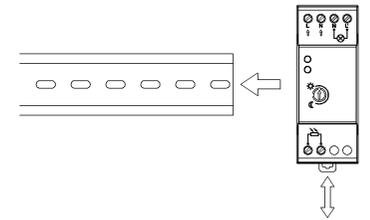
The product can turn on or turn off lights automatically according to ambient-light. It is a convenient and practical solution to control lights functioning only at night. It can be used for driveway lights, garden lights and any other outdoor lighting.

### SPECIFICATIONS

AC Input Voltage	220 ~ 240VAC	Light Sensing	<2 ~ 100lx (adjust.)
AC Input Frequency	50/60Hz	Working Temp.	-20 ~ +40°
Rated Current	20A	Working Humidity	<93%RH

### INSTALLATION:

- Switch off the power before installation.
- The product should be installed on a DIN rail.
- Pull the plastic button at the back of the sensor and slide it onto the rail. Then push the plastic button to lock it to the rail.
- Connect the wires as per wiring diagram



### TEST:

- Slide the LUX knob to 'moon', and switch on the power.
- When you test in daytime. You should cover the sensor with a black opaque cloth.
- When the cloth covers the detection window of the photocell, the ambient light of the photocell will be less than 2 LUX, so the light will be on.
- When you remove the cloth, the lamp will turn off.
- When you slide the LUX knob to the sun position, the light will activate if the ambient light is less than 100LUX.

### NOTE:

- Ensure there are no obstructions in front of the photocell as it may affect natural light contacting the sensor;
- Ensure there are no moving objects in front of the photocell.
- Don't install the photocell under the light or where the light will be irradiated toward the photocell.

