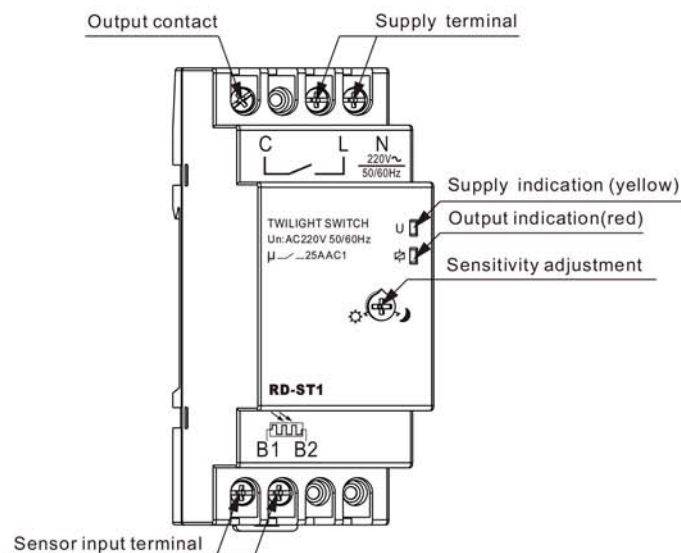




□ Technical data

Rated control voltage	AC220V
Frequency	50/60Hz
Sensitivity threshold	2~100lux adjustable
Switch-on delay	2-5s
Switch-off delay	10-15s
Hysteresis (switching off/on ratio)	1.20
Output contact	1NO
Current rating	25A/250V AC1
Incandescent lamp load	3000 W
Halogen lamp load	3000 W
Fluorescent lamp load (compensated)	1000 W
Fluorescent lamp load (uncompensated)	1300 W
Protection degree	Terminal: IP20, Sensor: IP65
Ambient temperature	-25°C~+40°C

□ Description



1. Connect the sensor ST110.
2. Set the sensitivity.
3. When the strength of light goes below set sensitivity value, output indication LED lights up and the delay begins. After the switch on delay, switch energizes its contacts. Delay can avoid any command caused by temporary illumination or headlights

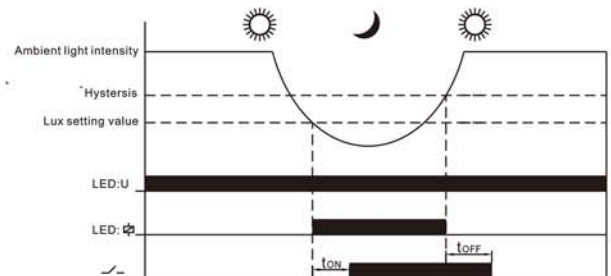
When the strength of light goes above the hysteresis value, output indication LED goes out and the delay begins. After the switch off delay, switch de-energizes its contacts.

Hysteresis= 1/4* set sensitivity value

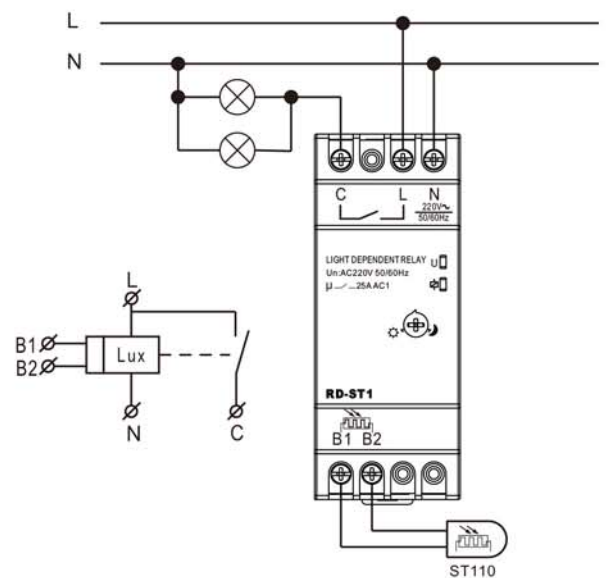
□ Features

- Modular design, 36mm wide housing.
- Sensitivity adjustment from 2 to 100 lux
- Eternal light sensor included in delivery
- Fixed switching on and off delay
- LED indication for power supply and relay status
- DIN Rail mounting

□ Function diagram



□ Wiring diagrams



□ Dimensions

