



TWILIGHT SWITCH

Model No: SMART-TS 180

- 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.



DESCRIPTION

Connect the sensor TS 180.

When the strength of light goes below set

Sensitivity value, output Indication LED light Up .

After the switch on delay switch energizes its contacts.

Delay can avoid any command scened by

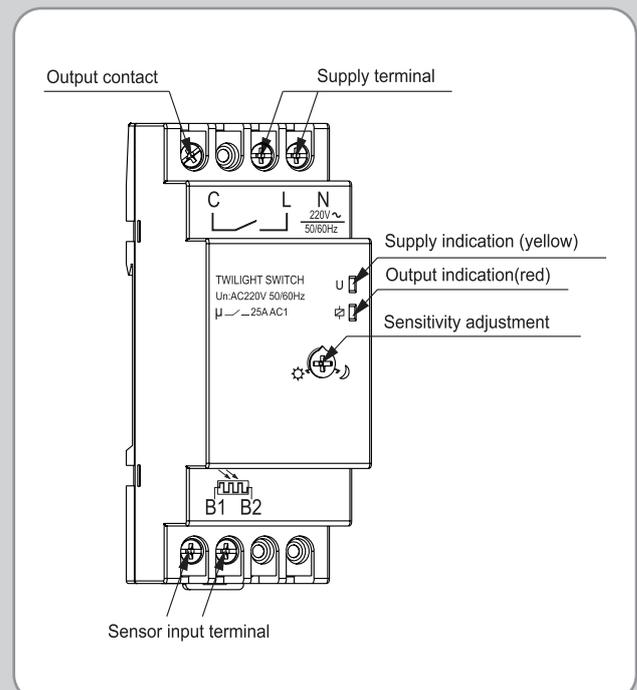
temporary illumination or headlights.

When the strength of light goes above the hysteresis

Hysteresis= $1/4$ * set sensitivity value delay Value,

output indication LED goes out and the delay begin.

After the switch off delay, switch De-energizer its contacts.

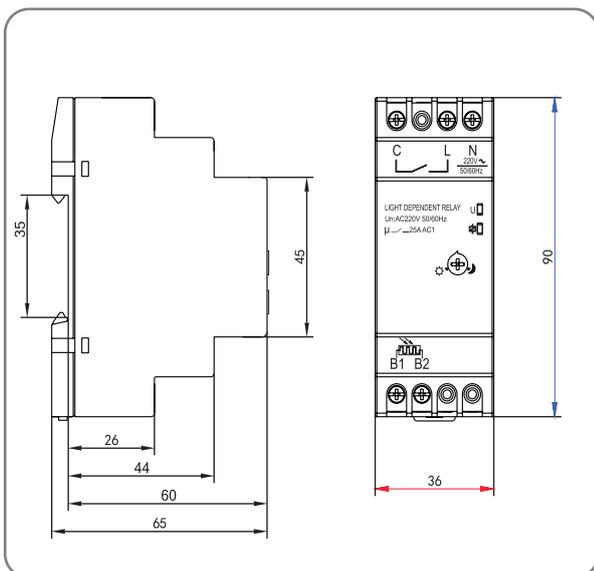


SPECIFICATION

Rated Content Voltage	AC220V
Frequency	50/60Hz
Senitivity Thrshold	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
Uncompensated	1300 W
Protection Degree	Terminal: IP20, Sensor: IP65
Ambient Temperature	-25°C~+40°C



DIMENSIONS



WIRING DIAGRAM

