

English

ST300 Day/Night Control Switch with Timer

This product is suitable for switching lighting on / off based on the amount of ambient light.

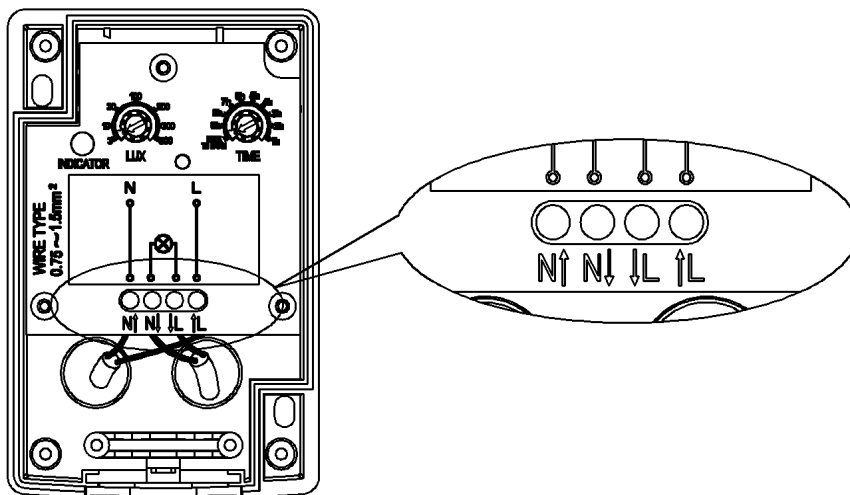
Specifications

Voltage	:220-240V/AC
Rated current	: 10A
Working temperature	: -20° - +40°C
Frequency	: 50/50Hz
Working humidity	: <93%
IP class	: IP54
Ambient light	: <3-500 LUX (adjustable)
Timer settings	: uit, 1, 2, 3, 4, 5, 5, 7, 8, 9 uur (adjustable)

Installation

- Switch off the power
- Loose the four screws on the cover and take down the cover.
- Connect the wire with the product as shown on the connection-wire diagram.
- According to the correct installation place, install the product with the enclosed inflated screws.
- Install back the cover. Switch on the powerSluit and connect the wires according tot he connection diagram.
- Switch on the power.

Connection wire diagram



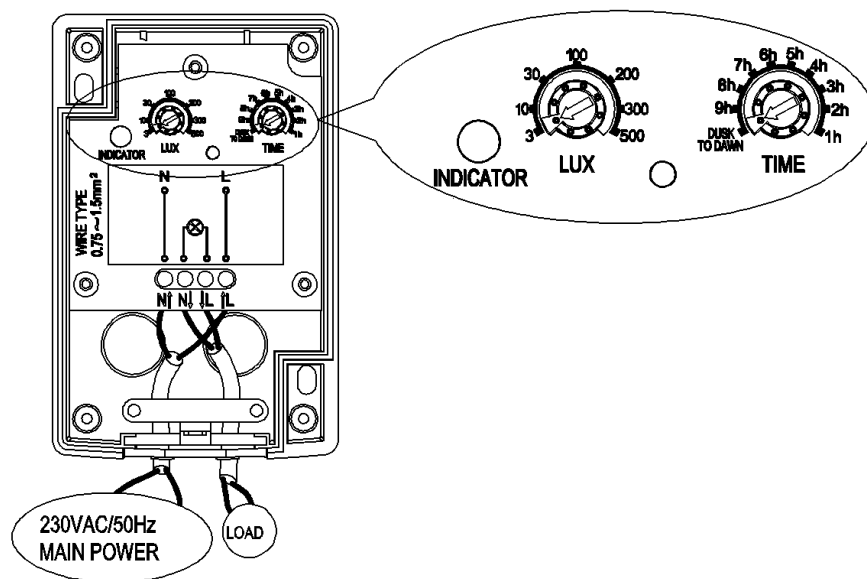
Functions

LUX settings

- Turn the LUX knob counter clockwise to position "3", to turn the light on when to the ambient light falls below 3 LUX.
- Turn the LUX knob counter clockwise to position "500, to turn the light on when the ambient light falls below 500 LUX.

Timer settings

- Set the number of hours that the light should be switched on with the timer button
- The LED indicator in the sensor blinks 2 times to display the preset timer:
 1. 1 hour: flash 1 time
 2. 2 hours: flash 2 times
 3. 3 hours: flash 3 times
 4. 4 hours: flash 4 times
 5. 5 hours: flash 5 times
 6. 6 hours: flash 6 times
 7. 7 hours: flash 7 times
 8. 8 hours: flash 8 times
 9. 9 hours: flash 9 times
 10. Dusk to dawn: rapidly flash 10 times!



Testing of the settings

- Set the LUX knob to "3" position and set time knob to "1h" position.
- When you test in daytime, you should cover a black opaque cloth on the product, after 1 minute, the lamp will be turned on
- When the cloth mantles the detection window of the photocell, the ambient light of the photocell is less than 3 LUX, the lamp will be on for one hour.
- When you take away this cloth, the lamp will be off automatically.
- When you slide the LUX knob to "500" position, the lamp could be on in the ambient light less than 500 LUX.

Notes

- In front of the photocell, there should be no obstruction affecting to accept natural light;
- In front of the photocell, there should be no swaying object.
- Don't install the photocell under the light or in the place where the light will be irradiated to the photocell.
- When lamp is on, another light source irradiate to the photocell, and this light lasts for more than one minute, the lamp will turn off and the electronic TIMER will stop counting. The TIMER will recount from the beginning when the light turns on again
- The electronic TIMER will reset when the power is off over 2~5 seconds.