LIGHT-CONTROL SENSOR ST300

TECHNICAL SPECIFICATION

SENSORS

Description:

This item is an automatic photocell switch for lamp. When the ambient-light darken to the LUX that you set in advance, the light will turn on. The light will turn off at the present time or ambient-light is more than the setting LUX. It adds the functions of LUX adjustable and TIME settings. It is easy and comfortable to use.

Technical data:

- Power source: 220V - 240V/AC
- Power Frequency: 50/60Hz
- Rated Current: 10A
- Ambient Light: <3-500LUX
- Working Temperature: -20~+40℃
- Working Humidity: < 93%RH
- Built-in Timer: 1-9 h (adjustable)
- Protection against dust and humidity: IP44
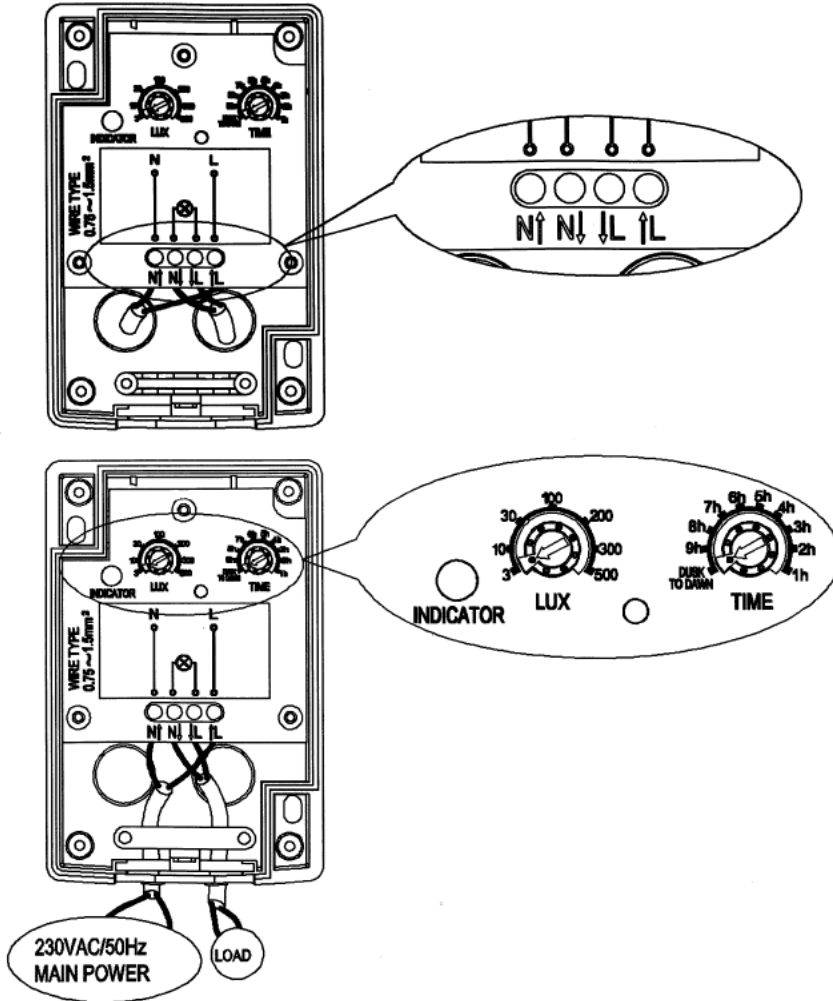

Functions:

- LUX setting: turn LUX knob anti clockwise to "3" position, the photocell will only work in the dark (less than 3LUX). If turn clockwise to "500" position, it will work when the ambient light is less than 500LUX.
- TIME setting: you can set the regular working hours of the photocell as needed.

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Connection-wire diagram:

TIME SETTING:

The LED indicator inside the sensor will flash to display the preset time as following:

1. 1 hour: Flash one time
2. 2 hours: Flash two times
3. 3 hours: Flash three times
4. 4 hours: Flash four times
5. 5 hours: Flash five times
6. 6 hours: Flash six times
7. 7 hours: Flash seven times
8. 8 hours: Flash eight times
9. 9 hours: Flash nine times
10. Dusk to down: rapidly flash ten times

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Basic data:

Type	Rated current	Colour body	Ambient light	Size (mm)			Catalogue number
				Length	Width	Height	
ST300	10A	white	3-500LUX (adjustable) IP44	35	70	108,6	99DS404

Barcodes:

EN 55015 ● EN 61000-3-2 ● EN 61000-3-3 ● EN 61547 ● EN 61058-1

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