

EL[®]MARK

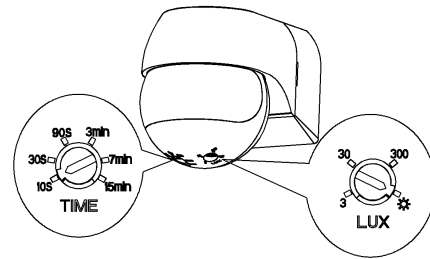
The Brand of Electricity

INFRARED MOTION SENSOR ST11



Technical data:

- Nominal voltage: 230V / 50Hz
- Detection range: 180°
- Detection Distance: max.12m
- Power load range: 500W (110-130V/AC); 800W (220-240V/AC)
- Colour of the housing: white
- Time Delay: from 10sec to 7min – adjustable
- Ambient light: <math><3 \div 2000\text{lux}</math> – adjustable
- Installation height: from 2,20m ÷ 4m
- Detection motion speed: 0,6-1,5m/s
- Protection against dust and humidity: IP40
- Surface requirements: Class F



Features:

- The product adopts good sensitivity detector and integrated circuit.
- It gathers automatism, convenience, safety, saving-energy and practical functions.
- It utilizes the infrared energy from human as control-signal source and it can start the load at once when one enters detection field.
- It can identify day and night automatically.
- It is easy to install and used widely.

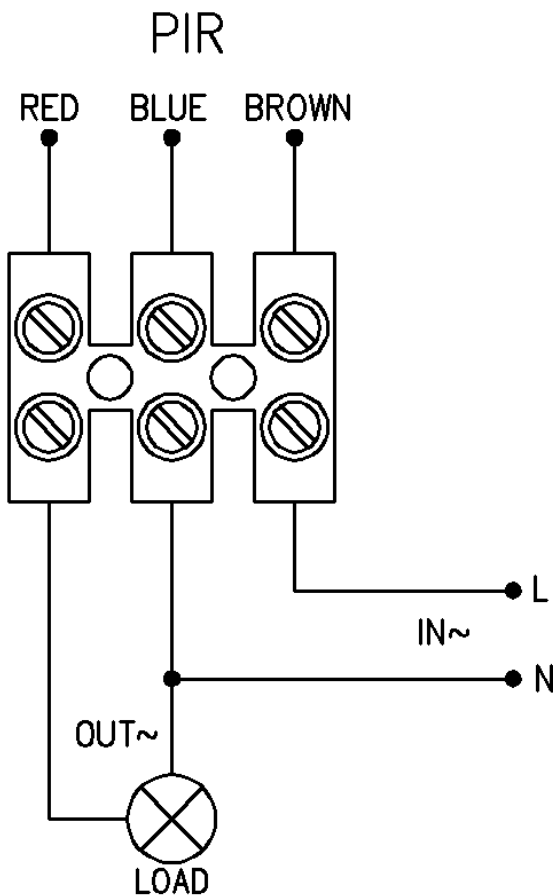
Variants and Dimensions:

| Type | Detection range | Rated load | Detection distance | Colour body | Size (mm) | | | Catalogue number |
|------|-----------------|-------------------------|--------------------|-------------|-----------|-------|--------|------------------|
| | | | | | Length | Width | Height | |
| ST11 | 180° | ESL - 500W IL - 800W | max.12m | white | 80 | 55 | 65 | 99DS403 |

Functions:

- Can identify day and night: The consumer can adjust working state in different ambient light. It can work in the daytime and at night when it is adjusted on the “sun” position (max). It can work in the ambient light less than 3LUX when it is adjusted on the “3” position (min). As for the adjustment pattern, please refer to the testing pattern.
- Time-Delay is added continually: When it receives the second induction signals within the first induction, it will restart to time from the moment.

Connection-wire diagram:



TECHNICAL SPECIFICATION

SENSORS

ELMARK[®]

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Barcodes:

| | |
|----------------|---------|
| 33800131196033 | 99DS403 |
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EN 55015 • EN 61000-3-2 • EN 61000-3-2 • EN 61547 • EN 60669-1 • EN 60669-2-1 • EN 50581:2012

