

# STREET LIGHTING DRIVER

## ASTmicro



ASTmicro is the first such a compact and professional street lighting driver with WiFi technology you can find on the market.

It is also the most advanced system to operate lighting. With the free ASTmicro application, you quickly and easily set the appropriate lighting on/off schedule, as well as make some changes, set switch-on intervals, and even switch on/off the lighting as a service.

The system is equipped with one control channel and a photocell input. A very accurate internal clock, calculated position and recording of the events allow free and simple usage. Built-in WiFi module allows you to make some changes to settings and supervise the system without opening the cabinet.

A directly connected photocell reacts quickly when the weather changes.



good choice



installation and programming in one hour

## ASTmicro – properties of the driver

- controlling the ASTmicro driver using your smartphone or a tablet with the ASTmicro application
- intuitive application interface for facilitating the entry of driver settings
- free ASTmicro application (downloadable from Google Play for free)
- secure WPA/WPA2 WiFi data transmission
- time synchronisation
- automatic summer/winter changeover
- astronomical switching times (synchronised with GPS or taken from the table)
- independent programmable output for lighting control (up to 4 switching intervals)
- summer/winter modes
- service output switch-offs (for 1 / 10 / 30 minutes or permanently)
- recording up to 50 last events: each turning on/off of the output A and power supply return cooperation with a photocell
- LEDs on the front panel indicating the state of output A, input, power failure and power resumption
- blocking access to the driver with a password
- factory reset

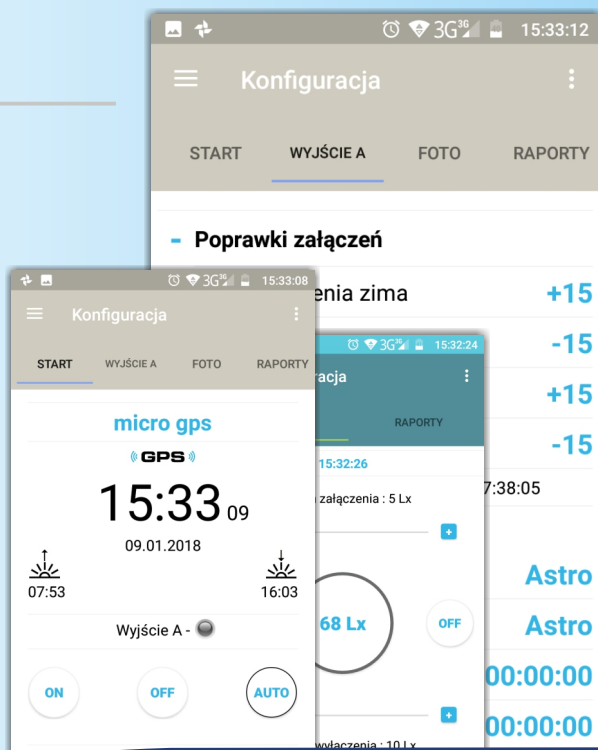
## Technical specifications

- power supply: 100 - 240V AC / 50 Hz
- 1 programmable output: 5A / 230V AC
- 1 input: photocell
- cable size: 2,5 mm<sup>2</sup> / AWG 14
- communication interface: WiFi
- clock accuracy +/- 10 seconds / year
- battery life: 5 years
- the battery can be replaced
- degree of protection: IP 20
- operating temperature: -30°C to +80°C
- dimensions: 35 / 90 / 65 mm
- assembly: 35 mm DIN rail

## Contact

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