

microBLUE



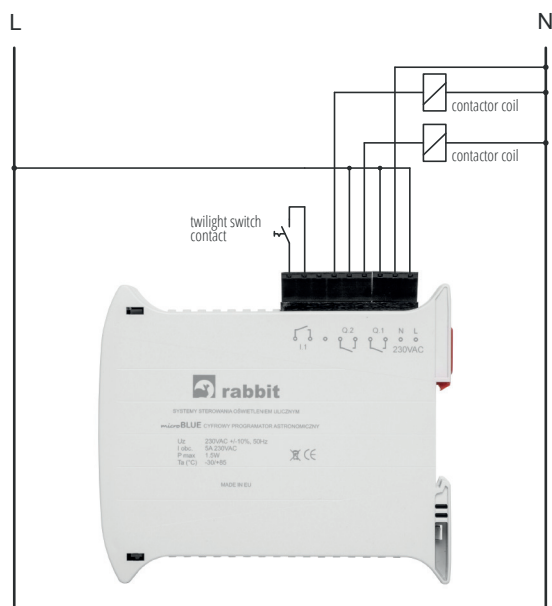
ASTRONOMICAL DIGITAL PROGRAMMER

Digital astronomical controller microBLUE is a modern device, designed for controlling the street lighting. Controller programming is realized with use of smartphone or tablet from mBLUE application level.

The device calculates the hours of sunrise and sunset according to the current date and the geographical location in which it is installed or it retrieves them from the table. Functions of the controller and its programming can be done from your smartphone or tablet through Bluetooth wireless connection. It is easier thanks to a simple, free application with a friendly interface. Owing to this, communication with the controller mounted in a lighting cabinet is done remotely, without opening it.



WIRING DIAGRAM



FEATURES OF THE DEVICE

- full control and programming with use of smartphone or tablet from mBLUE application level
- simple and intuitive interface of free mBLUE application
- time synchronization according to smartphone or tablet GPS
- Bluetooth 2.0 communication
- access control with use of PIN code
- recording of events
- automatic summer/winter time change
- possibility of programming up to three night breaks or four activations at constant time
- LED on the front panel, signalling states of inputs and outputs, state of wireless connection with smartphone or tablet, state of power supply
- automatic location of controllers in the application map
- lighting operation time counter (independent for each control output)
- cooperation with twilight switch
- possibility of remote settings and firmware replacement
- possibility of remote programming of fittings with APC- LED system

TECHNICAL SPECIFICATIONS

- supply voltage: 230 V +5/-10%, 50 Hz
- driver size (width / height / depth): 35 x 120 x 100 mm
- width of the device: 2 modules
- number of outputs: 2 (two independently programmable outputs)
- outputs current capacity: 5 A/230 V
- number of inputs: 1 (twilight switch, event recorder)
- operational temperature: from -30°C to +80°C
- protection degree: IP20
- DIN rail mounting