

## AS LED Microprocessor Lamp Controller – MS-1

### Product sheet

The controller is used for automatic lighting control in daily cycles (up to 10 cycles per day). The device reproduces the natural times of the day (dawn, day, dusk and night) by smoothly controlling the intensity of lighting  
 - in accordance with the periods of time specified by the user.  
 The device allows manual control of the lighting, also during the execution of the automatic program.  
 The controller supports two types of lighting, white light and additional lighting – blue light.



### TECHNICAL DATA

<b>Supply voltage</b>	12V DC ( from external power supply)
<b>Maximum load current</b>	1.25A
<b>Max. load current of the control output</b>	300mA
<b>Dimmable interface</b>	0-100% (smooth)
<b>Number of digital control outputs</b>	4
<b>Max. number of lamps in one bus</b>	60
<b>Max. length of bus cable</b>	350m
<b>Wired communication</b>	Yes (bidirectional)
<b>Type of communication cable</b>	2x1.5mm <sup>2</sup> (2 conductor wires 5x1.5mm <sup>2</sup> )

**CERTIFICATES – IP66 ,CE, RoHs**