

AS LED Microprocessor Lamp Controller – MS-1 (0-10V Converter)

Product sheet

The MS-1 controller, operating in the 0-10V signal to digital mode converter mode, enables full control of AS-LED lamps using any external controller with an analog output of 0-10V. Thanks to such functionality, it is possible to fully integrate the lighting of the facility to the level of one device managing the entire system.

The converter has many additional features that allow flexible adaptation to the external system.



TECHNICAL DETAILS

Supply voltage	12V DC (from external power supply)
Maximum load current	1.25A
Max. load current of the control output	300mA
Dimmable interface	0-100% (smooth)
Number of digital control outputs	4
Number of analog inputs 0-10V	2
Max. number of lamps in one bus	60
Max. length of bus cable	350m
Wired communication	Yes (bidirectional)
Type of communication cable	2x1.5mm ² (2 conductor wires 5x1.5mm ²)

CERTIFICATES – IP66 ,CE, RoHs