

MS-1 (converter 0-10V)

Microprocessor controller AS LED lamps

The MS-1 controller (0-10V converter) enables full control of AS-LED lamps using an external controller with an analogue output of 0-10V.

Thanks to this functionality, it is possible to fully integrate the lighting of the facility from the level of one device managing the entire system.

The controller enables the smooth brightening and dimming the lights in the range from 0 to 100% power.



TECHNICAL DATA

Supply voltage	12V DC (external power supply)
Maximum supply current	1,25A
Max. load current control output	300mA
Interface dimmable	0-100%
The number of digital control outputs	4
Number of analog inputs 0-10V	2
Max. number of lamps in a single line	60
The maximum cable length in one line	350m
Cable communication	Yes (Two-way)
Type of communication cable	2x1,5mm ²

CERTIFICATES AND SYMBOLS

Degree of protection (IP)	IP-66
CE	Yes
RoHs	Yes