

EFFI-DIMMER



OVERVIEW OF THE CHARACTERISTICS

Electronics	<i>Connectors</i>	M12 – 4 or 5 pins (According to the version)
	<i>Power supply</i>	24V DC
	<i>Illumination mode</i>	Continuous or strobe mode
	<i>Power consumption</i>	max 96W (Standard Version) or max 288W (Power Version)
Mechanics	<i>Weight</i>	200 g
	<i>Width x length x height</i>	95 mm x 58 mm x 51 mm
	<i>Fastener</i>	4 holes for M4 screw
	<i>Material</i>	Device body : Aluminum alloy

TECHNICAL CHARACTERISTICS

Reference

The version must be choose according to the power of the LED lighting product :

Standard Version (Electrical power < 96W / 24V@4A) : EFFI-DIMMER

Power Version (Electrical power < 288W / 24V@12A) : EFFI-DIMMER-PWR

Electrical characteristics

M12 MALE CONNECTOR – IN			
<i>!! CONTINUOUS MODE : Supply DIM IN with 24V</i> <i>!! STROBE MODE : Use a relay to strobe DIM IN with 24V</i>			
Pin number	Contact arrangement	Cable color	Designation
1	Standard Version Power Version	Brown	+24V
2		White	n.c.
3		Blue	GND
4		Black	DIM IN - 24V
5		Grey	n.c.

M12 FEMALE CONNECTOR – OUT				
Pin number	Contact arrangement	Cable color	Connector DIM OUT 0-5V	Connector DIM OUT 0-24V
1	Standard Version Power Version	Brown	+24V	+24V
2		White	n.c.	n.c.
3		Blue	GND	GND
4		Black	DIM OUT 0-5V	DIM OUT 0-24V
5		Grey	n.c.	n.c.

Mechanical considerations

