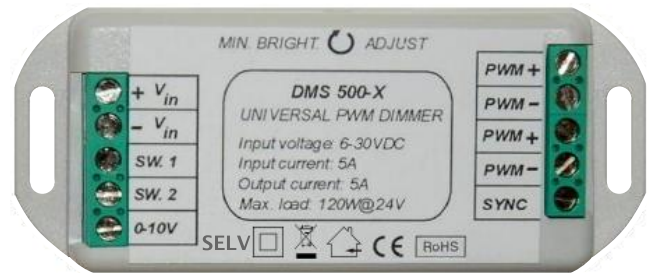


The inventors of the first truly universal 230V dimmer present a universal low voltage dimmer

# ANIGMO



Compact housing  
5 year warranty

**ONE dimmer for ALL  
low voltage lamps**

Residential  
Offices  
Hotels  
Clubs



**Your solution in times, when the demand for  
low voltage lighting is rising**



**High safety level**

Overheating protection  
Overload protection  
Short circuit protection

Made in the EU

[Http://www.anigmo.com](http://www.anigmo.com)



**Dimmer for all types of low voltage lamps, even MR11, MR16 and G4**



Halogen lamps



LED stripes



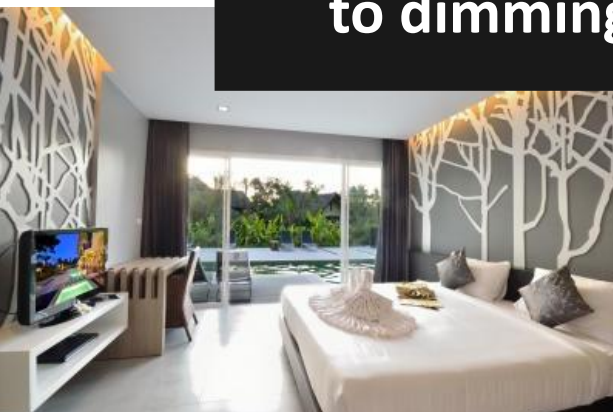
LED lamps

Most PWM low voltage dimmers dim only certain lamps.

LED stripes



**No doubts any more, when it comes to dimming of low voltage lamps**



### Further advantages

High PWM frequency delivers flicker-free light at any brightness level

High PWM resolution with 65,000 steps enables smooth dimming

Soft start function extends the life of halogen lamps

High efficiency, low power consumption



## Dimmable transformers are not the right solution

A combination of a 230V dimmer and a dimmable transformer is fraught with compatibility issues. Not every transformer works with every lamp.

You can connect our PWM dimmer to a simple transformer, which is often included in the lamp set. You can find the wiring scheme on the next page.



## PWM dimmer can be controlled with a variety of input devices



0-10V control    pushbutton    two-way pushbutton    Anigmo sensor\*



\*Anigmo capacitive proximity sensor detects the hand to a few cm distance. You can use it to control lights, doors, blinds and suchlike. It is usually covered with a decorative plate made of wood, ceramics, stone, glass, or plastics. It can even be installed inside the wall. It works like a 0-10V control.

## PWM dimmer also works with most home automation systems



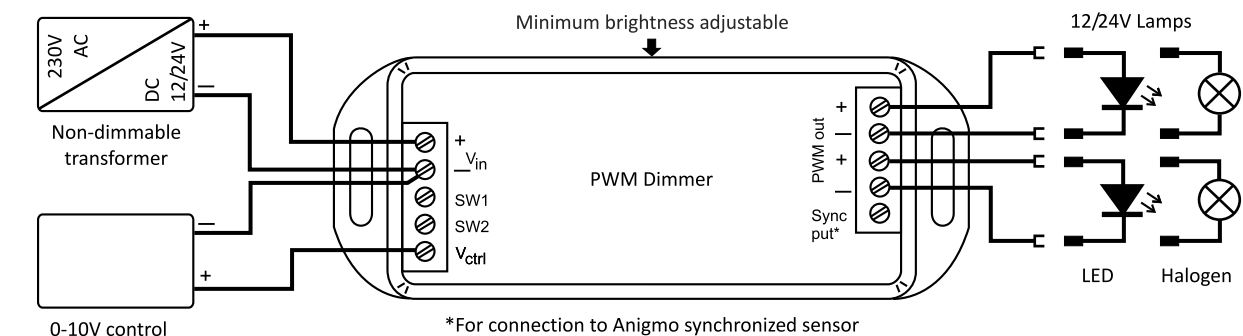
Watch our PWM dimmer videos on the internet  
[www.dailymotion.com](http://www.dailymotion.com)  
[www.youtube.com](http://www.youtube.com)

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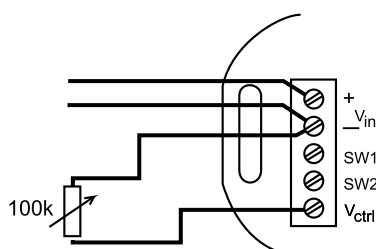


			DMS 500-X	DMS 850-X
Dimming mode	PWM	Supply input current	5,0A	8,5A
Operating frequency	390Hz	Supply input voltage (nominal)	12-24V DC	
Dimming range	0-100%	Supply input voltage (min - max)	6-30V DC	
Temperature range	-20°C to +60°C	Output current max	5,0A	8,5A
Control voltage	1-10V DC (0V - OFF)	Output load range @12V @24V	0-60W 0-120W	0-100W 0-200W
Control current max	0.1mA	No-load proof	Yes	
Controls	1-10V controls, Potentiom 100k $\Omega$ , Dry contact, Open collector	Short circuit protection	Yes, automatic shutoff reversible	
		Overload protection	Yes, automatic shutoff reversible	
		Overheating protection	Yes, reversible	
Housing dimensions	75×38×19mm	Input and output connection	Screw terminal	

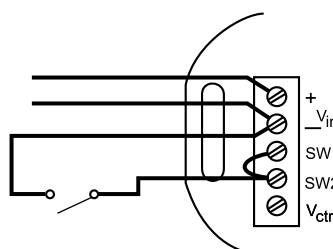
## Wiring scheme



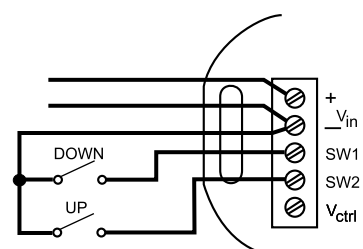
Wiring diagram for 0-10V controls



Potentiometer control



Single switch control



Up/down switch control