

Controller 2



A universal controller to suit the needs of any LED lighting fixture requiring 12 VDC powering? The DecaLED® Controller 2 is just that, with a built-in 200W PSU it can control big numbers of various 12VDC LED products. The DecaLED® Controller 2 is an ideal example of ongoing development in the DecaLED range, combining the quality of pre-selected high quality production and experience gained with the developments in the LagoLED range.

Like its smaller brother - the DecaLED® Controller 1 - it has various setup possibilities built-in, and can be used in nearly every installation using LED lighting fixtures based on 12VDC. By combining both stand-alone functions and DMX control, it can handle nearly every task. The DecaLED® Controller 2 has 10 built-in programs which can be adjusted in speed, intensity and fade time using the dipswitches on the front of the controller or the DecaLED® Setup-Tool. With the extended possibility to control all outputs separately through DMX, it makes the DecaLED® Controller 2 a competitive and interesting item to be included in high-profile installations. The outputs and DMX in and output are now equipped with screw-terminals making swift and accurate installation possible. Another unique positive feature is the integration of MOSFETs that make short circuits and their potentially dangerous effects impossible.

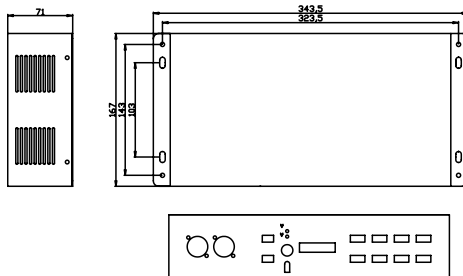
Like the DecaLED® Controller 1, it has a built-in PSU of 12.5 Amp potentially providing 200 Watts. This makes it possible to connect various products in the DecaLED® range. For wiring and daisy chaining regulations please note the diagram shown below.

A very interesting accessory is the unique Control Remote in combination with the infrared eye. The Control Remote makes it possible to adjust the colour or preset program of your installation with the press of a button, making it very easy to change colours and so changing the total atmosphere in a room, restaurant or even complete facades. With the supplied extension IR eye it is possible to mount the controller above the ceiling and install the IR eye in a wall or roof. Note that the Control Remote can also be used for other controllers and in combination with the DecaLED® IR eye.

Deca LED® Controller 2 Product Specification	
Code	95350121
Description	DecaLED® Controller 2 for 12V applications
Type	DECA.CONT.02
Input voltage	90-230V
Current	0.9A
Control	DMX512 / LagoLED® Fader Panel
Setup tool	Optional
LED properties	For all 12VDC LED products
Dimensions	345 x 162 x 70 mm
Weight	2500 g
Note	200W PSU (30W per output)

Accessories

Setup tool


 Setup tool
95350247


Deca LED® Controller 2
This controller is suitable for the following products

Product	Code	Max. load total	Max. load per output
DecaLED® Flex RGB	95160129	8	1
DecaLED® Flex SC	95160120- 95160128	8	1
DecaLED® Flex RGB HD	95163129	8	1
DecaLED® RGB Strip	95140129	24	5
DecaLED® SC strip	95140124 + 95140128	70	15
DecaLED® Dot	95102249	300	50
DecaLED® Square Quattro W / G / B	95114512 - 95114514	4	1
DecaLED® Square Quattro R / A	95114511 + 95114515	3	1
DecaLED® Square Duo W / G / B	95112512 - 95112514	8	1
DecaLED® Square Duo R / A	95112511 + 95112515	6	1
DecaLED® IP Strip RGB 400 mm	95564129	120	20
DecaLED® IP Strip SC 530 mm	95565121 - 95565125	70	10
DecaLED® IP Strip SC 7 80 mm	95568124	50	8
DecaLED® IP Strip RGB 1000 mm	95565129	40	7
DecaLED® IP Strip SC 1000 mm	95569124	40	7

