

Controller 2 Mini



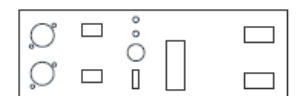
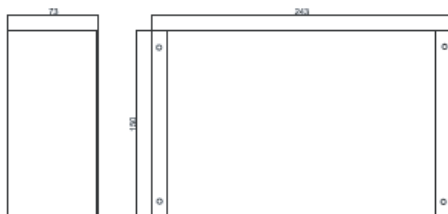
For all small to medium LED projects that require DMX control or RGB colour mixing features, we have designed the DecaLED Controller 2 Mini. The Controller 2 Mini is in fact a small version of the DecaLED® Controller 2. With a built-in 80W PSU, 2 RGB Outputs and smaller dimensions it can control medium quantities of various 12VDC LED products. The DecaLED® Controller 2 Mini is an ideal controller for those small installations or installations that have limited space for the installation of controllers and control gear. This new product is a perfect 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 bigger brother - the DecaLED® Controller 2 - 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 dials 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.

As previously mentioned, it has a built-in PSU providing 80 Watts. Dividing this between the two outputs makes it possible to draw 1 Amp per colour per output, making it possible to control for instance 2 five metre rolls of DecaLED® Flex RGB. Of course, all other 12VDC products from the DecaLED® range are controlled by this small controller. 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 Mini Product Specification	
Code	95350122
Description	DecaLED® Controller 2 Mini for 12V applications
Type	DECA.CONT.02MINI
Input voltage	90-230V
Current	0.9A
Control	DMX512 / LagoLED® Fader Panel
Setup tool	Optional
LED properties	For all 12VDC LED products
Dimensions	150 x 243 x 73 mm
Weight	1500g
Note	80W PSU (36W per output)



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

Product	Code	Max. load total	Max. load per output
DecaLED® Flex RGB	95160129	2	1
DecaLED® Flex SC	95160120- 95160128	2	1
DecaLED® Flex RGB HD	95163129	2	1
DecaLED® RGB Strip	95140129	10	5
DecaLED® SC strip	95140124 + 95140128	30	15
DecaLED® Dot	95102249	100	50
DecaLED® Square Quattro W / G / B	95114512 - 95114514	2	1
DecaLED® Square Quattro R / A	95114511 + 95114515	2	1
DecaLED® Square Duo W / G / B	95112512 - 95112514	2	1
DecaLED® Square Duo R / A	95112511 + 95112515	2	1
DecaLED® IP Strip RGB 400 mm	95564129	40	20
DecaLED® IP Strip SC 530 mm	95565121 - 95565125	20	10
DecaLED® IP Strip SC 7 80 mm	95568124	16	8
DecaLED® IP Strip RGB 1000 mm	95565129	14	7
DecaLED® IP Strip SC 1000 mm	95569124	14	7



Accessories

Setup tool



Setup tool
95350247