3036924



RGB LED Controller with DMX Input

This controller creates colours and sequences on compatible RGB DMX products, either using the built-in colour generator, or triggered from an external DMX control signal.



Technical Specification	
Dimensions	100 x 72 x 25mm
Input Voltage	12V / 24V DC
Max Output Current	8A (at 24V this gives 192W)
Output	3 x PWM, with common anode (+)
Control Input	DMX 512
Terminals	1.5mm² pluggable
Weight	150g

Built-In Colour / Sequence Generator

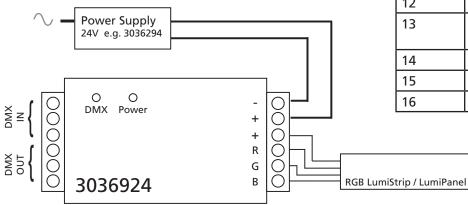
When there is no DMX input detected, the controller will create colours/sequences automatically.

At power-up the last colour or sequence that was selected is replayed.

To change the colour/sequence press the "Program" button To chyange the speed or brightness, press the "Speed +" or "Speed -" buttons.

DMX Addressing

Push all three buttons together to reset the device to receive data starting from DMX address 1. Any series-linked devices will auto-address to consecutive addresses. Max. 10 series-linked DMX drivers. Max. 32 parallel-linked drivers.



Program	Colour / Sequence Description
1	Red (static)
2	Yellow
3	Green
4	Cyan
5	Blue
6	Purple
7	White
8	Red, Green, Blue; snap-change sequence
9	7-colours (red, yellow, green, cyan, blue, purple, white); snap-sequence
10	Red, Green, Blue; gradual change sequence
11	7-colours; gradual change sequence
12	White flashing
13	6-colours (red, yellow, green, cyan, blue, purple) flashing in sequence
14	Red, gradual sequence
15	Green, gradual sequence
16	Blue, gradual sequence

DMX Channels Red Green Blue

Compatible Control Products:

This product can be linked to a chain of upto 9 additional RGB amplifiers (3036909 / 3036925). This product can be controlled by a DMX source such as Wall-Mounted Controller 0036926.

System Wiring Example



