

CHAM-01

Multi-function RGB LED controller



RoHS

Description

The CHAMELEON-01 is a basic stand-alone colour controller for use with RGB colour changing luminaires. Some uses will include flexible LED strip lighting such as the Domus STRIP-60-RGB or RGB linear wall washers. Functions include pre-set colour functions such as smooth colour transitions, solid colour flashing or static colour. Other useful functions include the ability to perform functions by pressing the buttons located on the front housing. An auxiliary switch plate can be used to mimic the CHAMELEON-01 functions if needed. This controller is simple but very useful and will make colour changing applications simple to create.



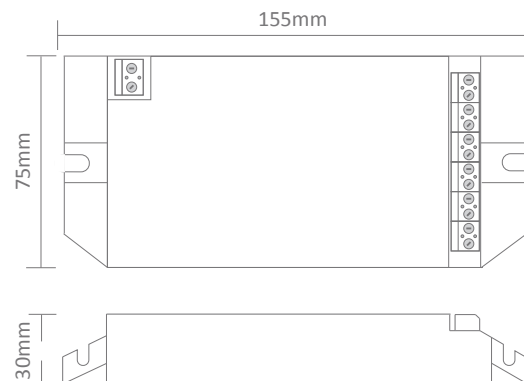
Specification Features

Type of controller:	RGB 3ch controller
Method of control:	Press buttons
Method of dimming:	PWM (Pulse width modulation)
Housing colour:	Black plastic colour housing
Housing size (mm):	(L) 155 x (W) 74mm x (H) 29mm
Input voltage (VDC):	12-24VDC
Output voltage (VDC):	12-24VDC
Output current (A):	3 x 5A
Output wattage (W):	12VDC- 60W per channel. (x3) 24VDC- 120W per channel. (x3)
Pre-set colour functions:	Yes
Pause function:	Yes
Dimming function:	Yes
Speed function:	Yes
Remote switching function:	Yes*
Expandable signal:	Yes**
Requires:	Constant voltage 12-24VDC LED driver ***

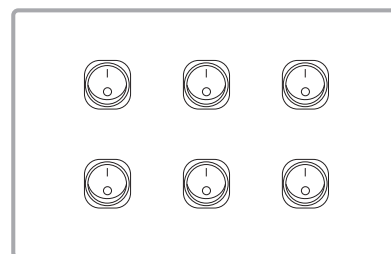
* Remote switch plate ability (not included) accessories from any electrical wholesaler.
 ** Data repeater recommended for run lengths over 5mtrs CHAM-05 (20114) not included.
 *** Constant voltage LED driver required (not included) product dependant.

Order Code: 20110
 Product Code: CHAM-01
 Description: RGB colour controller

Diagrams / Additional



Front view of wall mounted switch plate



Reverse side of Switch plate

CATS Cable from controller to switch plate

