

## CHAM-03

### RF RGBW colour controller



RoHS

### Description

The CHAMELEON-03 is a standalone colour controller for use with 4 colour flexible LED strip lights or luminaries. Featuring a slim line hand held RF remote control with amazing, yet simple to use functions. The centre of the remote features a colour wheel in which a simple “Touch” with your finger allows you to adjust colours to suit your application. Functions like, CCT and RGB colour adjustments, fine tuning of colour, brightness and speed adjustments are all at your fingertips. 10 built-in colour modes are also included. For applications in which you may need multiple zones with individual control, the CHAMELEON-03 has a learn function which pairs the specific RF remote to the receiver avoiding cross communication between zones. A small yet powerful package. Let your imagination run wild.



### Specification Features

Type of controller:	RGBW 4ch controller.(selectable 3 or 4ch)
Method of control:	RF hand held remote
Method of dimming:	PWM (Pulse width modulation)
Housing colour (receiver):	Black plastic colour housing
Housing colour (RF remote):	White plastic colour housing
Housing size (mm)	(L) 145mm x (W) 47mm x (H) 16mm
RF remote size (mm):	(L) 120 x (W) 47mm x (H) 18mm
Input voltage (VDC):	12-24VDC
Output voltage (VDC):	12-24VDC
Output current (A):	4 x 5A
Output wattage (W):	12VDC- 60W per channel (x4). 24VDC- 120W per channel (x4).
Pre-set colour function:	Yes (x10)*
Pause function:	Yes
Dimming function:	Yes
Speed functions:	Yes
Learn Function:	Yes**
Expandable signal:	Yes***
Requires:	Constant voltage 12-24VDC LED driver **** AAA-1.5V battery for RF remote

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\* Pre-defined colour modes.

\*\* Learn function pairs the hand held remote to the receiver. Avoiding cross communication between multiple receivers.

\*\*\* Data repeater recommended for run lengths over 5mtrs CHAM-05 (20114) not included.

\*\*\*\* Constant voltage LED driver required (Not included) product dependant. Battery for RF remote required. (Not included).

### Diagrams / Additional

