

concert RGB controls

LED colour change lighting controls

> weblink > **CRGB**

RGB Colour change driver

- Maximum load: 27watt - 9watt max per circuit (3 circuits)
- Output: 3 x 0.35A (350mA)
- Colour change is controlled either via a customer supplied push to make switch, an optional infra-red receiver and remote control (CNRGBOXIR-2) or by DMX using an optional DMX interface (CNDMXI)
- IP66 rated junction box available for parallel wiring of luminaires
- Including 1m interface cable for connection to additional CNRGBOXES

RGB Remote Control

- Remote control and infra-red receiver, for use in conjunction with CNRGBOX. Colour change, brightness and colours can be all operated from the controller
- Batteries not included
- Including 1m interface cable for connection to CNRGBOX

DMX Interface

- Interface unit for connection to CNRGBOX driver to allow control by DMX protocol
- Maximum load: 10 CNRGBOX drivers connected by interface cable
- Including 1m interface cable for connection to CNRGBOX

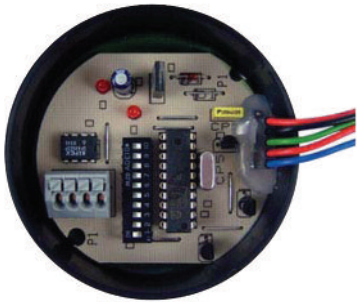
DMX Wall Controller

- Wall mounted DMX controller with 3 rotating switches to provide control. The first switch selects a colour, the second operates the brightness, the third is clearly labelled giving 12 colour changing programs
- Controls up to 32 DMX interface units
- The controller pack includes 1 x 5m Cat5 Cable terminated with RJ45 connectors, 1 x 5m Cat5 Cable 1 end terminated with RJ45 connector and 1 x power supply

ORDER CODES

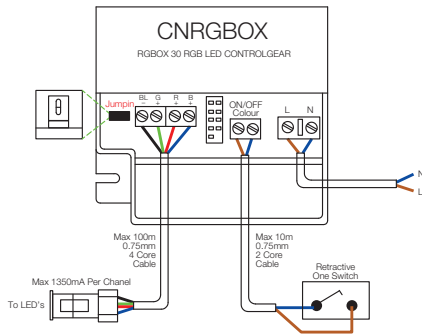
RGB Controls

RGB colour change driver	CNRGBOX
RGB Infra-red remote control & receiver	CNRGBOXIR-2
DMX interface	CNDMXI
DMX wall controller	CNDMXCWM01
IP66 Junction box for serial connection of 2 RGB luminaires	CNJB3
Quick waterproof connector for 2 cables	CNUY2



LED RGB control wiring diagrams

CNRGBOX WITH RETRACTIVE SWITCH



Jumpin – Retractive Switch Operation

Jumpout – Normal Operation With All Controllers

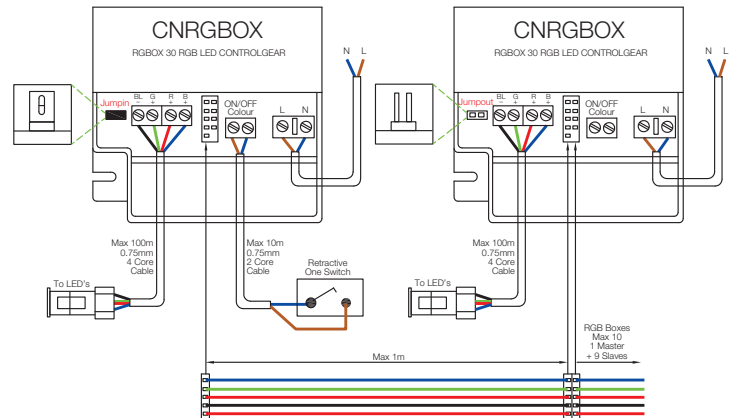
Cable Spec:

Led Cable – PVC 4 Core Double Insulated 0.75mm²

Mains – PVC 1mm²

Retractive Switch – PVC 0.75mm²

MULTIPLE CNRBOX WITH RETRACTIVE SWITCH



Cable Spec:

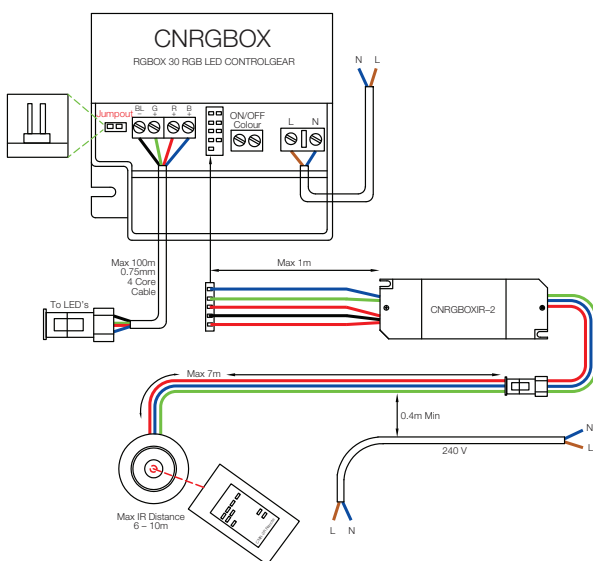
Led Cable – PVC 4 Core Double Insulated 0.75mm²

Mains – PVC 1mm²

Retractive Switch – PVC 0.75mm²

CNRGB Box Cable – Ribbon Cable PVC 0.35mm²

CNRGBOX WITH IR CONTROLLER



Cable Spec:

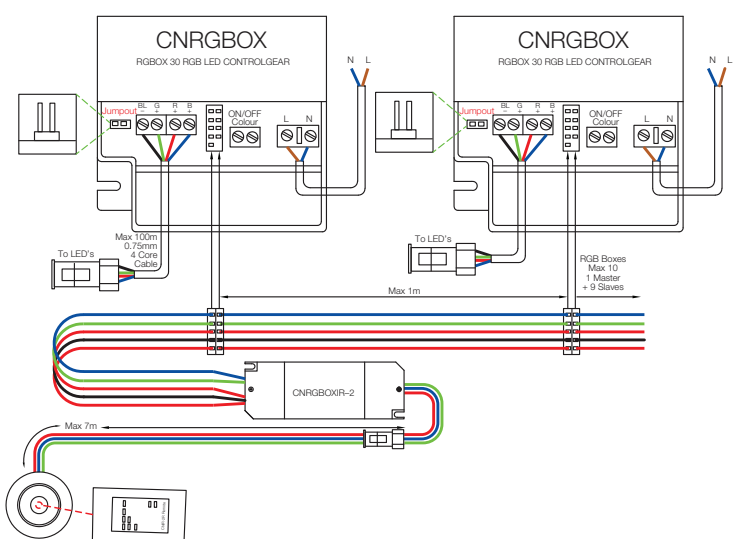
Led Cable – PVC 4 Core Double Insulated 0.75mm²

Mains – PVC 1mm²

IR Cable – Ribbon Cable PVC 0.35mm²

CNRGB BOXIR-2 Cable – Ribbon Cable PVC 0.35mm²

MULTIPLE CNRBOX WITH IR CONTROLLER



Cable Spec:

Led Cable – PVC 4 Core Double Insulated 0.75mm²

Mains – PVC 1mm²

IR Cable – Ribbon Cable PVC 0.35mm²

CNRGB BOXIR-2 Cable – Ribbon Cable PVC 0.35mm²

CNRGB Box Cable – Ribbon Cable PVC 0.35mm²

