

## SPECIFICATION SHEET

JOB NAME: \_\_\_\_\_  
 LOCATION: \_\_\_\_\_  
 QUOTE/REF#: \_\_\_\_\_



The **RGB-DMX-4C** is a constant voltage DMX512 decoder with 3 channel or 4 channel selectable, 5A per channel output. It is a highly reliable cost effective decoder. There are two categories of constant voltage output and constant current output. It is addressable with a 4-channel output, designed with DMX512 compliant control interface.

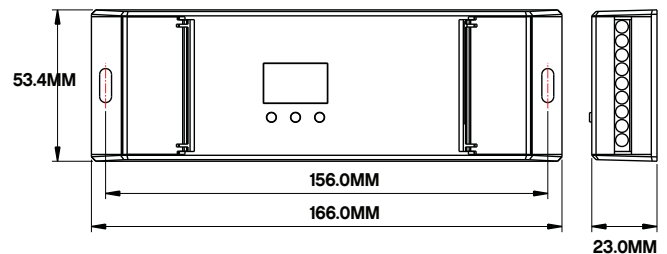
### FEATURES

- Constant voltage DMX512 decoder
- 3 or 4 channel selectable output
- DMX512 compliant control interface
- Compatible with RGB and RGB+W systems
- Compatible with 12V DC and 24V DC systems
- DMX addressable
- Digital display
- RJ45 Data Ports

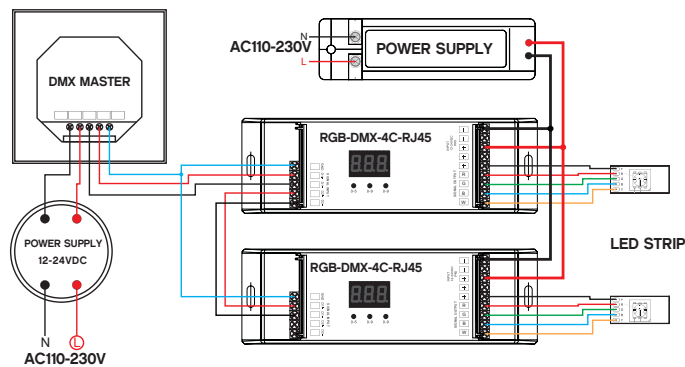
### SPECIFICATIONS (RECEIVER)

INPUT VOLTAGE	12 ~ 36V DC
INPUT SIGNAL	DMX512
OUTPUT VOLTAGE	12 ~ 36V DC
OUTPUT PWM CHANNELS	3 or 4 Selectable
OUTPUT AMPS	5A per channel
OUTPUT WATTAGE	60W (12V)   120W (24V)
OPERATING TEMPERATURE	-20°C ~ 50°C
DIMENSIONS	LxWxH (178mm x 45mm x 19mm)

### DIMENSIONS



### WIRING



### INSTALLATION

**⚠ THIS PRODUCT IS ONLY TO BE INSTALLED BY A QUALIFIED TECHNICIAN IN ACCORDANCE WITH NATIONAL AND LOCAL ELECTRICAL CODES.**

#### BEFORE YOU BEGIN

Make sure the controller has the proper voltage and wattage for the intended job. Check wiring and make sure they match the diagram on this guide.

#### MOUNTING

Select a suitable and proper location to mount the DMX decoder. Consider distance of transformer and LED fixture from controller to determine appropriate wire gauges.

#### SAFETY & WARNINGS

- Install this product in accordance with local and national electrical codes.
- This product is rated for indoor use, avoid installing outdoors.
- Make sure this product is mounted in a well ventilated area to avoid over-heating
- Make sure power from main breaker is off before installing to avoid risk of electrical shock.