

# DMX-512-DCD8-DECODER

## 8 CHANNEL CONSTANT VOLTAGE DECODER

### FEATURES:

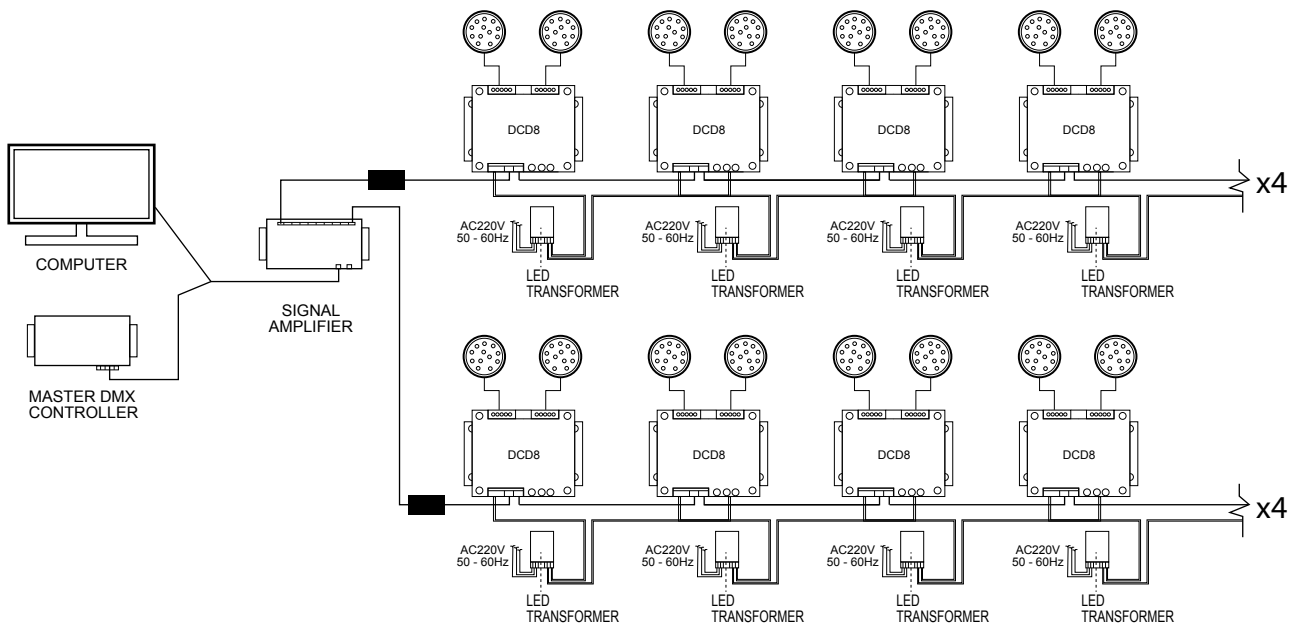
1. Constant current decoder, designed for high power LED lighting fixture.
2. Advanced computer control technology adopted, fully meets DMX512/1990 standard.
3. 1-8 output channels optional, 256 grade gray scale changing for each channel with maximum BA driving current.
4. Widely used for the control and driving for city's landscape lighting system, LED lighting fixture especially.
5. No extra circuit components needed for lighting fixture. Connect the high power LED fixture in series directly.



### SPECIFICATIONS:

Input Voltage	DC12V ~ DC24V
Power Without Load	1W
Current	Max 1A fro each channel
Output Power	144W
Decoding Channel	1-8 CHS (RGBW)
Input Control Signal	DMX512 / 1990 Standard
Dimensions	L 4.53" (115mm) W 3.66" (93mm) H 1.61" (44mm)
Weight	0.55 lbs
Working Temperature	-13°F (25°C) - 113°F (45°C)
IP Rating	IP40

### WIRING DIAGRAM



### ATTENTION:

1. The product shall be installed and serviced by a qualified person.
2. This product is non-waterproof. Avoid the sun and rain. When installed outdoors please ensure it is mounted in a waterproof enclosure.
3. Good heat dissipation will prolong the working life of the controller. Ensure good ventilation.
4. Check if the output voltage of any LED power supplies used comply with the working voltage of the product.

5. Ensure that adequate sized cable is used from the controller to the LED lights to carry the current. Also ensure that the cable is secured tightly in the connector to avoid the accidents due to overheat and poor contact on the wire.
6. Ensure all wire connections and polarities are correct before applying power to avoid any damages to the LED lights.
7. If a fault occurs return the product to your supplier. Do not attempt to fix the product by yourself.

### IMPACT LIGHTING

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