



LED Controller DMX 3x8A - LT-830-8A

Datasheet

Technical Specs

General

Functions RDM

Electronics

LED Output Current (max per o 8A

Current max. 24A

LED outputs 3

LED Output Voltage 5~24 V

Output power 120W @ 5V, 288W @ 12V, 576W @ 24V

Control Characteristics

Output PWM-CV

Dimming Protocol DMX

Dimming Range 0~100%

Dimming Curve Linear

Driver Configuration Dip Switches

Protection

Reverse Polarity Yes

LED Output Short Yes

Overload Yes

Restart after protection Yes

Environmental

Ingress protection IP44

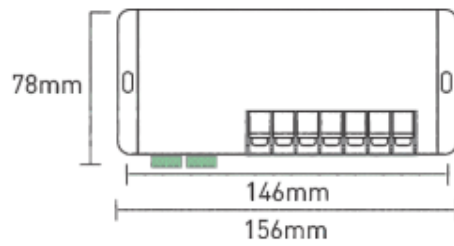
Operating temperature -30~+65 °C

Regulations

Approvals

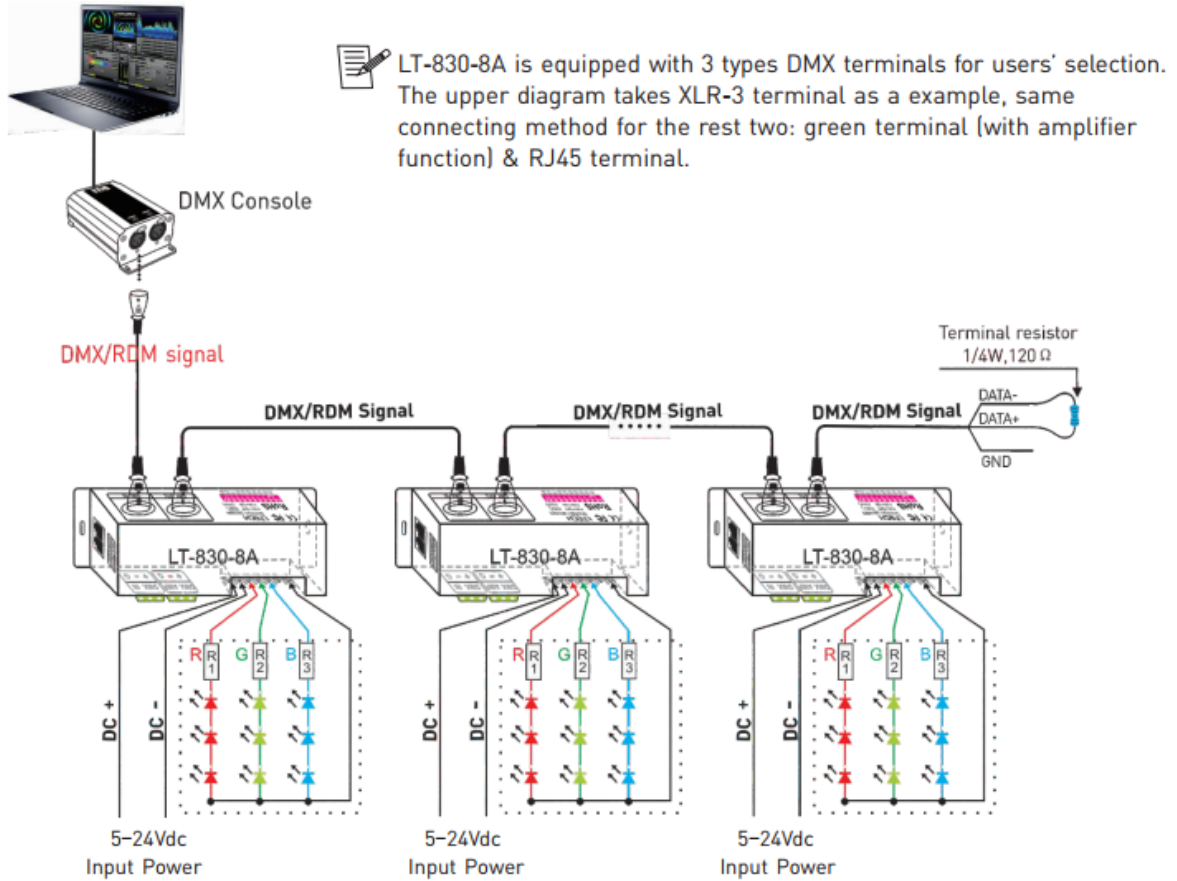
Warranty 5 Year

Technical Drawings



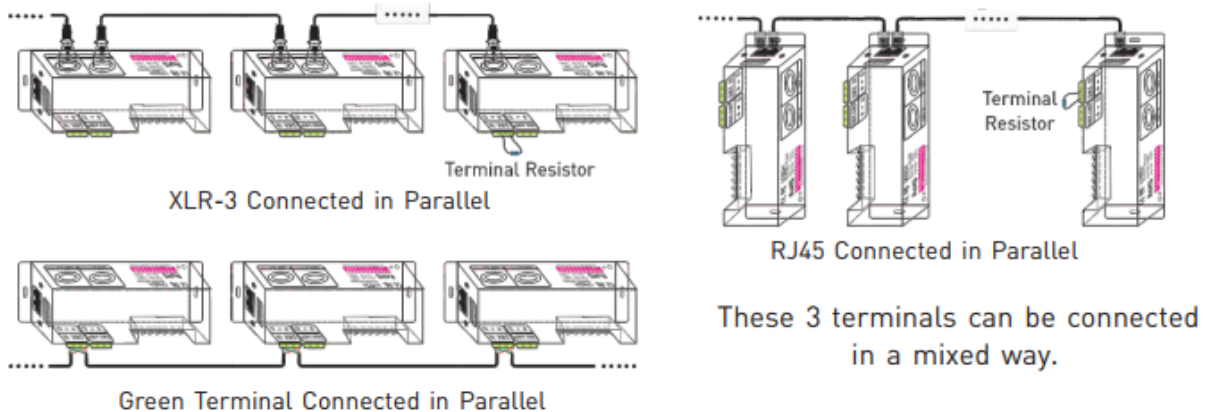
Wiring Diagrams

5.1 Decoder can be connected to a variety of standard DMX512 devices:

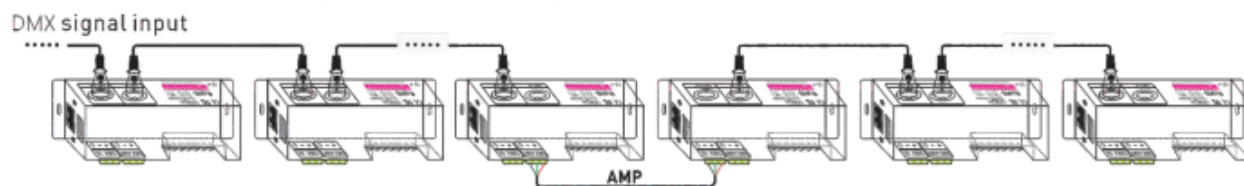


- * An amplifier is needed when more than 32 decoders are connected, signal amplification should not be more than 5 times continuously.
- * If the recoil effect occurs because of longer signal line or bad line quality, please try to connect 0.25W 90-120Ω terminal resistor at the end of each line.

5.2 The connection diagram of three DMX terminals:



5.3 The connection diagram of AMP signal amplifier terminal:



* Amplified the signal by AMP interface which connecting too many decoder and in overlong signal line, signal amplification should be no more than 5 times continuously.

Order information

Code	Description
22705	LED Controller DMX 3x8A - LT-830-8A