



LED Controller DMX 3x4A - LT-8030

Datasheet

Technical Specs

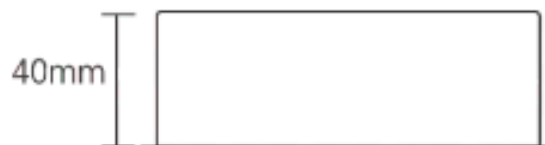
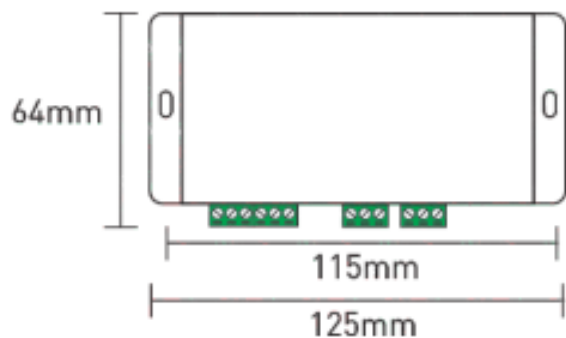
Product Physics	
L x W x H (mm)	6.4 x 4.0 x 12.5
HS code	8537109090
Electronics	
LED Output Current (max per o 4A	
Current max.	12A
LED outputs	3
LED Output Voltage	5~24 V
Output power	60W @ 5V
Control Characteristics	
Output	PWM-CV
Dimming Protocol	DMX
Dimming Range	0~100%
Driver Configuration	Dip Switches
Wiring Specifications	
Wire type	2,5mm2
Wire Strip Length	5mm
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	
CE EMC	EN61000-3-3:2008
FCC	FCC Part 15:2005
RoHS2	EPA8270D:2007



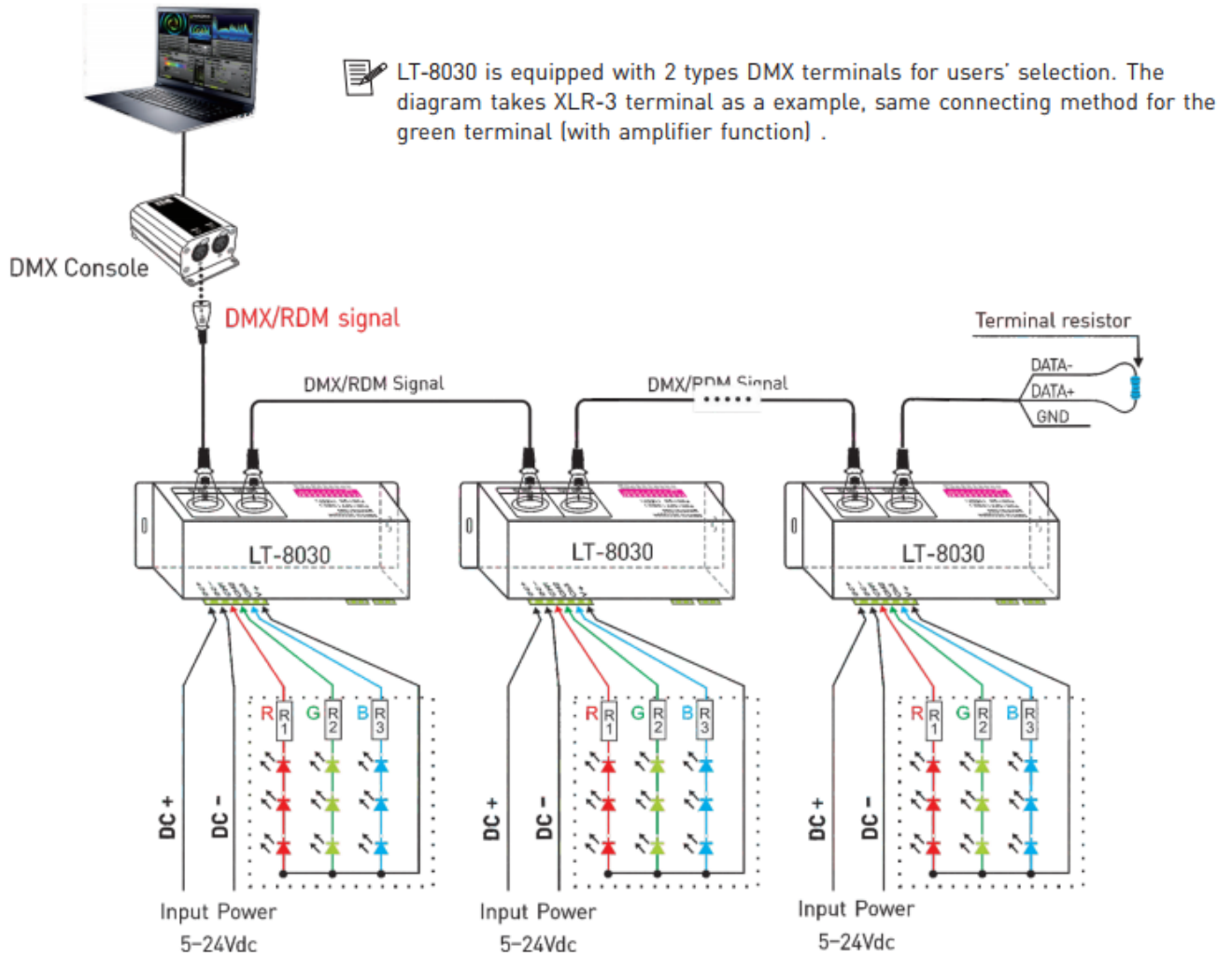
Technical Drawings



Wiring Diagrams

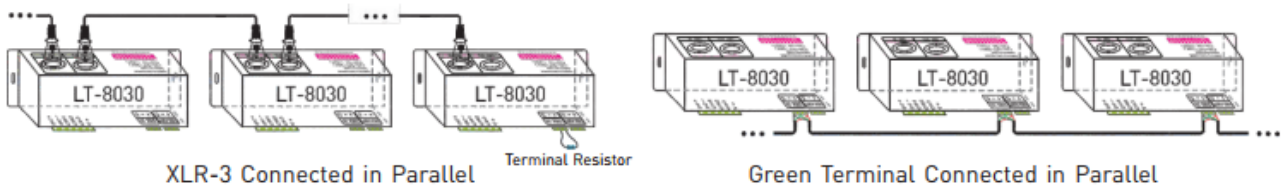
5. Wiring Diagram:

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



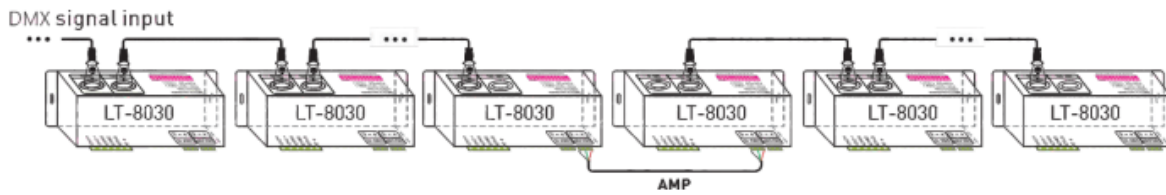
- * If the recoil effect occurs because of longer signal line or bad line quality, please try to connect 0.25W 90-120Ω terminal resistor at the end of each line.
- * An amplifier is needed when more than 32 decoders are connected, signal amplification should not be more than 5 times continuously.

5.2 The connection diagram of two DMX terminals:



These 2 terminals can be connected in a mixed way.

5.3 The connection diagram of AMP signal amplifier terminal:



* AMP interface can be used for signal amplification when too many DMX decoders are connected or signal line is too long, signal amplification should be no more than 5 times continuously.

What's in the box?

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1	LED Driver
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Order information

Code	Description
22701	LED Controller DMX 3x4A - LT-8030

Related Products

Product name

PSU 12V 2A 24W

[See Online](#)

PSU 12V 3A 36W

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