

Project Name:		Type:	
Catalog Number:		Date:	

CAUTION!

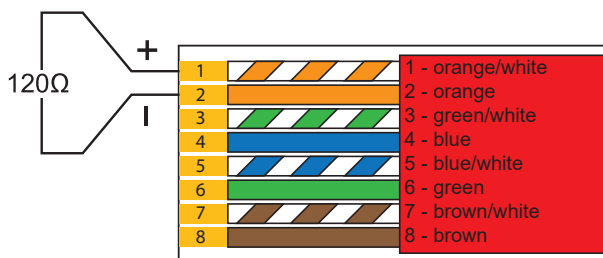
**WARRANTY WILL BE VOID IF INSTRUCTIONS BELOW ARE NOT FOLLOWED;
READ AND FOLLOW ALL SAFETY AND INSTALLATION INSTRUCTIONS CAREFULLY**

- Before starting installation, disconnect power by turning off the circuit breaker or by removing the appropriate fuse at the fusebox. Turning the power off from just the light switch is not sufficient to prevent electric shock.
- Do not operate all four channels at 100%; it will cause thermal damage to the LEDs.
- Do not operate all four channels or any other channel combination to achieve WHITE.
- **To achieve white use ONLY channel 4.** *See below for RGBW Default Channels.

ATTENTION!

**A QUALIFIED DMX INTEGRATOR OR SPECIALIST MUST DO THE INSTALLATION OR
THE WARRANTY WILL BE VOIDED.**

- Maximum mounting distance of RDM DMX remote driver to first fixture is 30' (18AWG) or 50'(12AWG).
- To readdress DMX channels use RDM controller.



*RGBW Default Channels

CHL	Color
1	Red
2	Green
3	Blue
4	White

Pin	Function
1 - orange/white	data 1+ (positive)
2 - orange	data 1- (negative)
3 - green/white	data 2+
4 - blue	Not assigned
5 - blue/white	Not assigned
6 - green	data 2-
7 - brown/white	Data link common for data 1 (ground)
8 - brown	Data link common for data 1 (ground)

DMX Terminator



Please make sure that a DMX signal is always present on the decoder. **If no DMX signal is detected, all four channels will then turn on and will cause the diodes to overheat and be damaged.** Voiding the warranty.

- A DMX signal amplifier is needed if more than 32 decoders are connected, or use over long signal line (300ft) 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.

Termination is important and must be performed by a DMX specialist. To avoid signal reflection and other quality issues it is important that the last fixture in the DMX chain be terminated. There are terminators sold by third party providers. For more specific information regarding this issue please consult your DMX specialist.

— SAVE THESE INSTRUCTIONS —