



CMR-L1

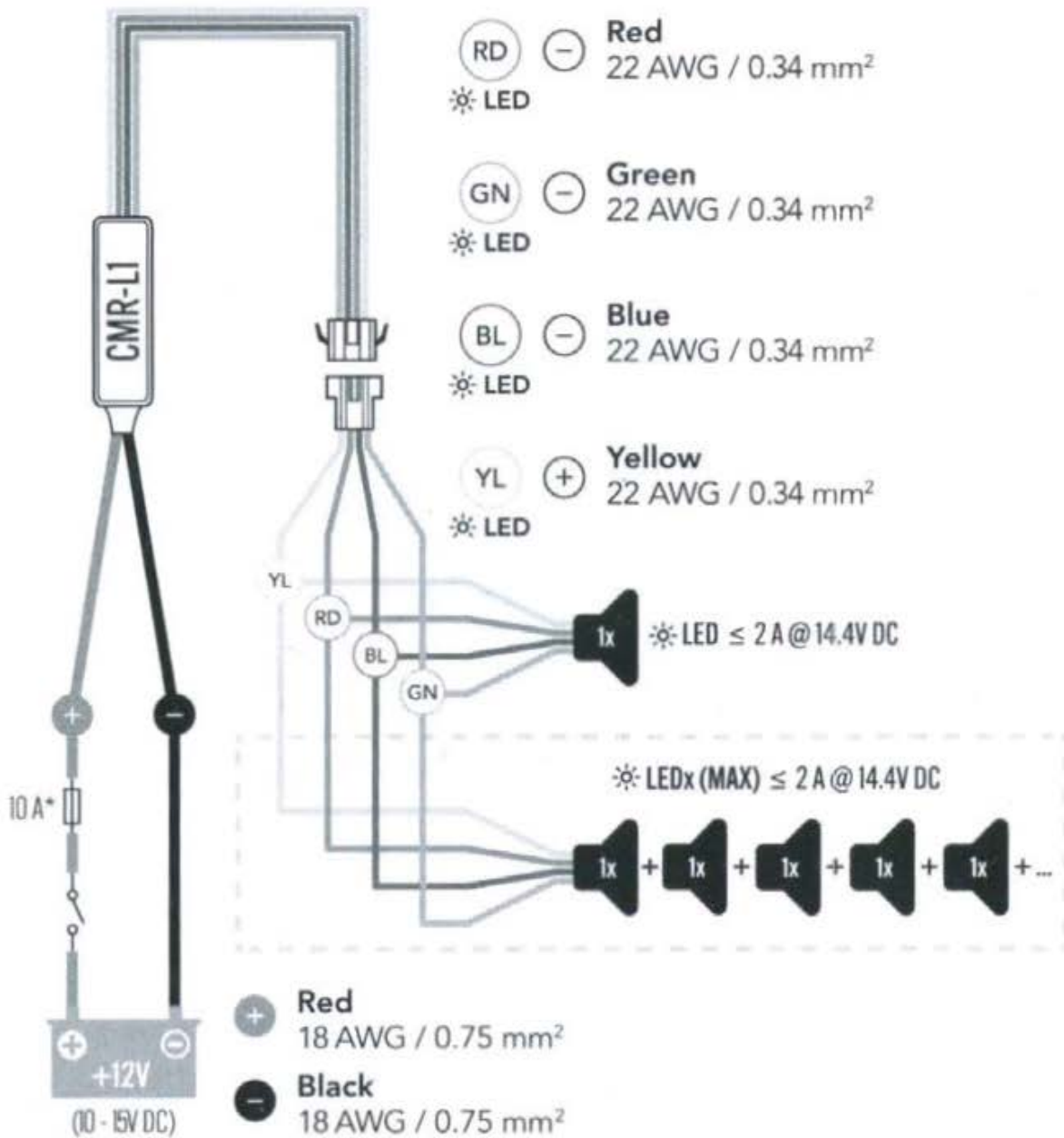
RGB LED Lighting Controller
with remote

Contrôleur d'éclairage LED RGB avec télécommande
Controlador de iluminación LED RGB con control remoto
RGB LED-Beleuchtungssteuerung mit Fernbedienung
Dispositivo di controllo illuminazione LED RGB con telecomando

Clarion



General Connections



NOTES

- Install in a dry, well-ventilated location; do not install in an engine compartment or other areas of extreme heat. Do not install where it will be directly exposed to the elements.
- To optimize performance, avoid confined installation locations or areas surrounded by metal; maintain at least 25 cm (10 in) of separation from any audio signal cables.
- Make sure the total amperage demands of all connected LED circuits does not exceed the output capacity of the controller.
- *Install a fuse (not included) at the main +12V power wire (Red) connection point that is appropriate for the total current draw of all LED circuits (up to 10 A).
- For short-circuit protection, we recommend installing a fuse (not included) at EACH speaker's +12V LED connection lead. Refer to your speaker's LED specifications for individual fuse values.

Control	Function
	Power: On/Off
	Demo Mode: On/Off
	Dynamic Mode: Select from 20 modes
	Dynamic Speed: Select from 10 levels
	Fixed Color: Select from 20 colors
	Brightness: Select from 8 levels
	Preset Color: Select from 7 colors

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable exposure conditions, compliance with exposure requirements.

FCC Compliance Statement

This equipment has been tested and found to comply with the limits of Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Specifications	
Dynamic Modes	20
Dynamic Speed Levels	10
Static Colors	20
Direct Preset Colors	7
Brightness Levels	8
Operating Voltage	10 - 15V DC
Operating Temp Range	-4 °F to +158 °F (-20 °C to +70 °C)
Operating Frequency	433.92 MHz
Operating Range*	Up to 15 m (49.2 ft)
Output Capacity	2 A (maximum)
Recommended Fuse Value	10 A (maximum)
Transmitter Battery	CR2025 (3V)
Dimensions (Transmitter)	3.37 in x 1.57 in x 0.28 in 85.5 mm x 40 mm x 7 mm
Dimensions (Receiver)	1.38 in x 0.51 in x 0.24 in 35 mm x 13 mm x 6 mm
*Individual operating range will vary based on transmitter battery level and installation conditions.	