



ChromaBar™ Indoor/Outdoor RGB LED Linear Lighting Fixture

The ChromaBar™ is a rugged linear fixture with factory-fused, perfectly aligned LEDs in an unobstructed, secondary heat-sinked air flow channel which aids other color effects in wide, uniform, full ChromaBar™. Also, the project size is a maximum of 1000 mm in length, 100 mm in height, and 25 mm in width. ChromaBar™ may be mounted on its back or side, and it has a 100° beam angle.

The ChromaBar™ may be used with virtually any high-powered LED lighting system. For other applications, contact us at info@laboratoire-sonic.com. The ChromaBar™ is available in 1000 mm and 2000 mm lengths. For more information, contact us at info@laboratoire-sonic.com.

The ChromaBar™ is available in a standard single RGB color or may be ordered with white LED sources for monochrome lighting.

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Mechanical

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laboratoire-sonic
international



Location

Email:

Phone:

Fax:

2185, Léon-Harmel • Québec (QC) Canada • G1N 4N5

> info@laboratoire-sonic.com

> +1.418.681.1160

> +1.418.681.2739

ChromaBar

Indoor/Outdoor RGB LED Linear Lighting Fixture

The ChromaBar is a rugged Indoor/Outdoor linear lighting fixture perfectly suited for use in wall, alcove or archway colour washing or accenting applications. Highly modular, the ChromaBar may be laid end-to-end or at an angle with the optional end cap to create the effect you want. Furthermore, the highly versatile mounting bracket allows you to direct the light exactly where you need it.

The ChromaBar may be used with currently available high-powered LED control systems. But when used in conjunction with our ChromaDirector 24-Channel DMX LED Controller you may set free all your creativity and virtually limitless lighting effects.

The ChromaBar is available in a standard one foot length with RGB clusters spaced 3 inches apart. The ChromaBar may also be ordered in various lengths and with various LED densities thereby increasing the flexibility of the system.



Features:

- Versatile Layout Possibilities;
- Extremely Rugged;
- Easy Installation;
- Virtually Zero Maintenance;
- Visually un-intrusive;
- Optional Enclosure Colour Available;

Typical Applications:

- Architectural Lighting Systems;
- Accent Lighting Systems;
- Landscape Lighting Systems;
- Theatre and Show Lighting Systems;

Specifications

Mechanical

Material:	Extruded 6061-T5 Aluminium;
Height:	1.55 inches;
Length:	12.00 inches;
Width:	1.90 inches;

Electrical

Power Consumption:	18 Watts;
Operating Voltage:	40 Volts;
Operating Temperature:	-10°C to +40°C;
Temperature Monitoring:	Available;
Source Lifetime:	> 26000hrs, based on LED manufacturer's test data;

Optical

Source:	High Powered RGB Clusters;
View Angle:	27° lengthwise and 4° widthwise @50% Intensity;
Colour Range:	24-bit RGB Colour Range;
Mixing Distance:	9 inches;
Total Output:	300 lumens;

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2185, Léon-Harmel • Québec (QC) Canada • G1N 4N5
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