

MBAR 1831 / MBAR 1832 IP

RGB LED effects



MBAR 1831 and **IP 1832 MBAR** are lighting bars with 1 m long that incorporate 18 RGB LEDs of 3W each one (1W per primary color). The distribution of the LED and its single lens allowing even diffusion of color.

MBAR 832 IP is the waterproof version. The high range IP (IP 65) allows to be installed in outdoor applications for "wash" wall, signs, etc..

They have brackets for placement in ceilings or walls, and a rack system to achieve the desired orientation.

They incorporate several operating modes: Mode Macro with 35 prefixed colors, Program mode with 6 built-in programs and controlling the speed of execution, in addition to manual control of each primary color intensity to obtain the desired color mixing.

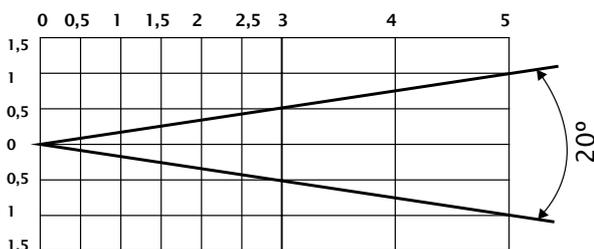
DMX control incorporates several different modes with different numbers of control channels:

- **MBAR 1831**: 1, 2, 3 and 7 DMX channels depending on the mode and
- **MBAR1832 IP**: 1, 2, 3, 4 and 7 DMX channels, which enables a more or less specific color mixing or other effects incorporated as strobe, speed and control audio program.

Features

- LED lighting bars with 1 m long.
- 18 RGB LEDs of 3 W (1 W per primary color).
- **MBAR 1832 IP** has IP 65 range for outdoor applications.
- Up to 16 units connected consecutively.
- Operating modes: Macro, Program, Manual and DMX.
- 35 Colors in Macro, mode 6 programs, 4 DMX modes (1, 2, 3 and 7 channels for **MBAR 1831**) and 5 DMX modes (1, 2, 3, 4 and 7 channels for **MBAR 1832 IP**).
- Mounting brackets and heavy duty frame for orientation.

Photometric diagram



LUX	1 m	2 m	3 m
RED	583	224	113
GREEN	1601	565	298
BLUE	1403	1404	1405
WHITE (R+G+B)	2104	791	450

Rear View



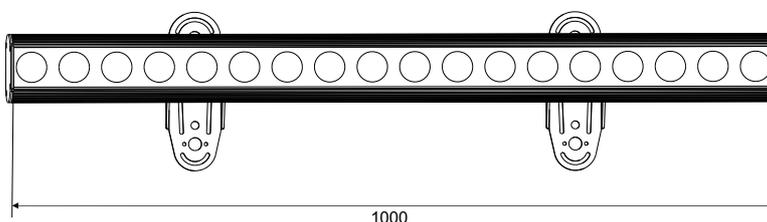
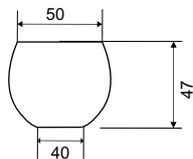
Specifications

	MBAR 1831	MBAR 1832 IP
LED quantity:	18 LEDs RGB	18 LEDs RGB
LED power:	3W per LED (1W per primary color)	3W per LED (1W per primary color)
IP Range:	-----	IP 65
Operating modes:	Macro, Manual, DMX	Macro, Manual, DMX
CDMX channels:	1, 2, 3, 7 (depending on the mode)	1, 2, 3, 4, 7 (depending on the mode)
Effects:	Strobe, speed program control, audio control	Strobe, speed program control, audio control
Macro Mode:	35 colors	35 colors
Built-in programs:	6 programs	6 programs
Mains Supply:	115/230V AC 50/60 Hz - 0.4 A	115/230V AC 50/60 Hz - 0.4 A
Dimensions:	1000 x 2100 x 180 mm	1000 x 2100 x 175 mm
Weight:	6 kg	7.5 kg

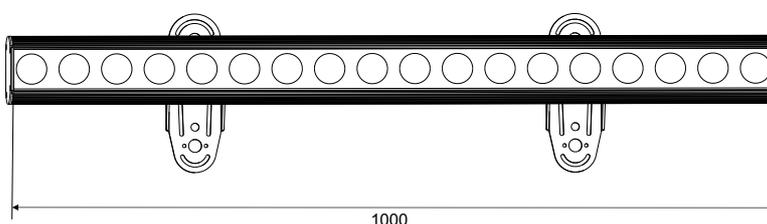
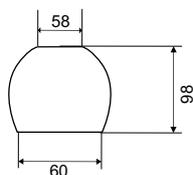
* Specifications are subject to change without notice

Dimensions

* In mm.



MBAR 1831



MBAR 1832 IP



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