

# ROOT® BAR 6

16 x 12 W RGBAW + UV-LED Bar



## FEATURES

- ▶ Compact LED bar available in three versions
- ▶ Flexible positioning at various angles, with or without feet
- ▶ Magnetic Quick Alignment System for precise alignment of multiple units
- ▶ Includes frost filter, neon tube filter, and glare shield for versatile lighting effects
- ▶ Control via DMX, or W-DMX (with optional Cameo iDMX Stick)
- ▶ Patented EZchase® DMX delay function for chase effects
- ▶ 16-bit resolution for smooth dimming and high-performance RGBWA-UV LEDs
- ▶ Power input via Seetronic and DMX connectors for daisy-chaining multiple units
- ▶ Silent, fanless cooling design ideal for noise-sensitive environments

## DESCRIPTION

The Cameo ROOT® BAR is a linear LED bar available in three versions. Its compact design and impressive versatility make it ideal for creative lighting in trendy clubs, small bars, or exclusive events, providing stunning lighting effects in any setting.

The intelligent design allows for flexible positioning at various angles without the included feet. The practical threaded mount supports both hanging and standing use, making it adaptable to different environments.

The magnetic Quick Alignment System, combined with various Quick Lock options, enables quick and precise alignment of multiple LED bars, creating seamless transitions and spectacular lighting installations. The included frost filters, neon tube filter, and glare shield provide numerous creative possibilities, adding impressive visual accents.

In addition to DMX protocol control, the ROOT® BAR can be remotely controlled via the optional IR remote. For wireless DMX connection via W-DMX™, the ROOT® BAR features a USB port for connecting the Cameo iDMX® Stick. Additionally, the unique patented EZchase® DMX delay function allows for the creation of captivating chase patterns and colour transitions with minimal programming effort.

The Cameo ROOT® BAR stands for high quality, reliability, and modern design. It sets new standards in event lighting and transforms any venue into an unforgettable experience.

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## Specifications

### Photometric values

Illuminant type	LED RGBWA+UV
LED data	16 x 12 W LED RGBWA+UV (4 x 4)
Luminous flux	6000 lm
Beam/Field angle	19° / 36°
LED PWM frequency	650 Hz, 1,530 Hz, 2,000 Hz, 4,000 Hz
Dimmer resolution	16 Bit

### Colours

Colour mix functions	RGB
LED colours	Red, Green, Blue, White, Amber, Ultra violet

### Effects

Strobe	0 – 20 Hz
Framing blades	No

### Control

Controller protocols	DMX512
Additional DMX features	DMX delay, LED segment dimmer, System settings
Stand alone operating modes	Sound controlled, Autorun, Master/slave, Static, Endless loop
Data in connector	XLR 3-pole male
Data out connector	XLR 3-pole female

### Mains operation

Operation voltage	100 V AC - 240 V AC / 50 - 60 Hz
Rated power	133 W
Mains connector	Mains plug device outdoor male & TRUE1®
Power out	Mains plug device outdoor female & TRUE1®
Mains fuse	F3AL/250 V

### Housing

Chassis material	Aluminium, Plastic
Colour	Black

### Cooling

Cooling system	Convection cooling
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### Environmental

Protection class	IP20
Noise level in operation	0 dB
Ambient temperature	0 – 40 °C

### Dimensions & weight

Width	1026 mm
Height	157 mm
Depth	105 mm
Weight	5 kg