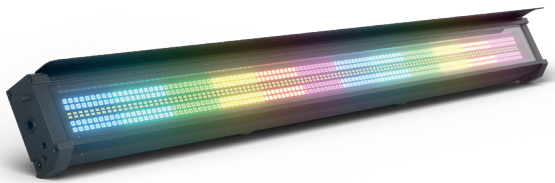


ROOT® BAR 6

16 X 12 W RGBAW + UV-LED BAR



FEATURES

- ▶ The specifications are preliminary
- ▶ 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 RGBW 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.

ROOT® BAR 6

16 X 12 W RGBAW + UV-LED BAR



SPECIFICATIONS

Item number	CLROOTBARSMD
Product Category	Static LED Light
Type	LED Bar
Light Source	RGB-SMD + White-LED (Strobeline)
LED-QTY	480 pcs-RGB-SMD, 240 pcs W-SMD
Luminous Flux	5200 lm
Lense / optic	SMD
LED PWM	13500 Hz
Dimmer resolution	8 / 16 bit
Dimmer curves	Linear, exponential, S-curve, logarithmic
Strobe	0 Hz - 20 Hz
Calibration	User
CRI	70
Beam angle / field angle	102° / 127°
Color mixing	RGB-W
Color control	RGBW-Static; Chase, Color Presets, Pattern, Sound, DMX-Delay (EZ-Chase)
Control protocols	DMX; Stand-Alone; Master-Slave; i-DMX Stick
Data connections	3-Pin XLR in/out, i-DMX Stick
DMX modes	4CH, 6CH, 8CH, 9CH, 10CH, 20CH, 52CH, 88CH, D5CH, D7CH, D9CH
DMX functions	RGBW-Direkt; Strobe, Center Dimmer, Pattern, Sound, Single Pixel control
Stand-Alone	RGBW Static, Auto, Color Presets, Pattern, User color, Loop, Master/Slave, IR Control
System settings	Display Reverse, Display Backlight, Signal Fail, Sound, PWM, calibration, IR-remote, Reset (Factory, Preset A-C), Edit Preset (A-C), Service
User interface	Display with 4 Buttons
Display / indicators	2 row 0-Led display
IP-Rating	IP20
Ambient temperature rating	0°C - 40°C
Humidity rating	Up to 80% (non condensing)
Cooling system	Passive convection, fanless
Noise level	Noise free (fanless)
Operation voltage	100 - 240 V; 50 / 60 Hz
Max. power consumption	135 W
Fuse	3 A / 250 V
Power connection	Seetronic TR1 In + Out
Max load of outlet	13 A
Risk group	RG1
Minimum distance to the illuminated surface	0.1 m
Minimum distance to normally flammable materials	0.1 m
Housing	String cast aluminium, black powder coated. ABS-Backback
Dimensions	1042 mm x 106 mm x 116 mm (without accessoires)
Weight	5 kg
Accessories included	Glare shield, neon tube filter, 2 x omega bracket, 2 x adjustable stand, power cable
Accessories optional	SCP710BSET1, CLPFLAT1REMOTE, CLIDMXSTICKG2