

AZOR® B1

LED BEAM MOVING HEAD



DESCRIPTION

The Cameo AZOR® B1 is a powerful Beam Moving Head with high-quality optical glass lens, extremely narrow 2° beam and motorized focus. 16-Bit 3-phase motors provide 540° pan and 270° tilt with automatic position correction. Equipped with a 100 W cool white LED with 9,200 K colour temperature, it generates a huge illuminance of 180,000 lx at 3 m distance. The luminaire's colour wheel offers a selection of 14 intense colours plus white and split colours.

In addition to 17 static gobos, the AZOR® B1 features 8-facet circular and 6-facet linear prisms which are rotatable and indexable. Four user-programmable macros enable standalone operation and running perfectly synchronised or inverted shows in master/slave mode. The fixture also includes a high-speed strobe function and sports a temperature-controlled low-noise fan.

An OLED menu display with four buttons permits easy configuration of the AZOR® B1 while 3-pin and 5-pin DMX and Power Twist input and output connectors enable hassle-free daisy chaining. The Beam Moving Head comes with 2 Omega brackets and power cord.

FEATURES

- ✓ Beam Moving Head with 180.000 lx illuminance @ 3 m
- ✓ Optical glass lens for ultra narrow 2° beam
- ✓ 16-Bit 3-phase motors
- ✓ 540° pan and 270° tilt with automatic position correction
- ✓ Motorized focus
- ✓ 14 colours + open and split colors
- ✓ 17 static gobos + open
- ✓ Rotatable and indexable 8-facet circular prism
- ✓ Rotatable and indexable 5-facet linear prism
- ✓ 4 user-programmable macros for standalone and master/slave operation
- ✓ 3-pin and 5-pin DMX plus Power Twist inputs and outputs
- ✓ Comes with 2 omega brackets and power cord



Features and specifications
subject to change without notice.

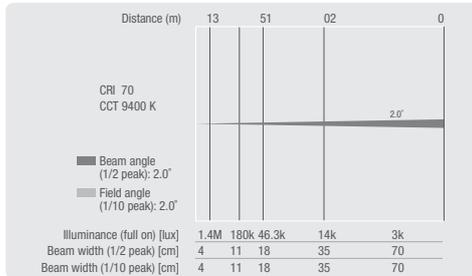
adamhall.com

AZOR® B1

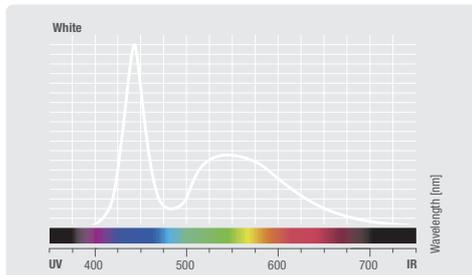
LED BEAM MOVING HEAD



PHOTOMETRICAL DATA

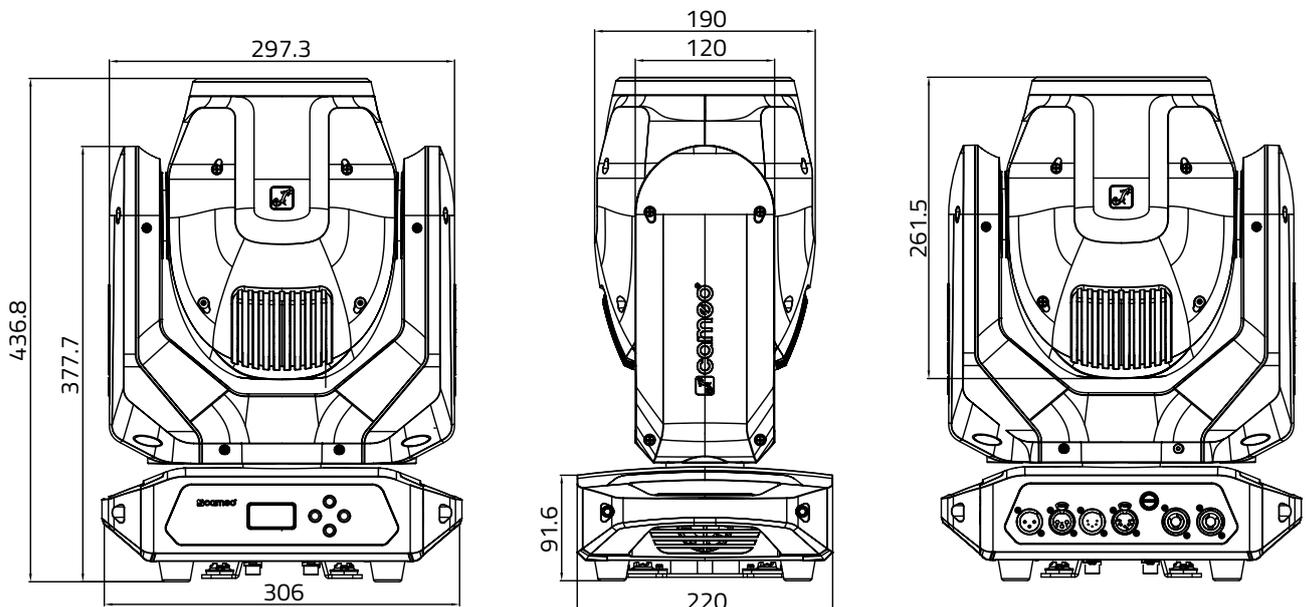


Luminous flux	Chromaticity coordinates	
White	1800 lm	xy 0.284 0.290



SPECIFICATIONS

Product type	LED Moving Lights
Type	Moving Head
Colour spectrum	cold white
Number of LEDs	1
Colour temperature	9200 K
LED type	100 W
Refresh rate	Adjustable up to 3,600 Hz
Dispersion	2°
DMX input	XLR 3-pin male, XLR 5-pin male, RJ45 Ethernet In (ArtNET)
DMX output	XLR 3-pin female, XLR 5-pin female, RJ45 Ethernet In (ArtNET)
DMX mode	13-channel, 16-channel
DMX Functions	Colour wheel, Dimmer, Dimmer Fine, Focus, PAN, Pan/Tilt Macros, Pan/Tilt Speed, Prism Rotation/Indexing, Set Dimmer Curve, TILT FINE, Device Settings, Gobo wheel, PAN FINE, Prism Selection, strobe, TILT
PAN movement	540
TILT movement	270
High Speed Strobe	> 20 Hz
Standalone modes	4 x User Macros, master / slave mode, Settings
Controls	mode, Value Down, Enter, Value Up
Indicators	OLED Display
Operating voltage	100 V AC - 240 V AC, 50 - 60 Hz
Power consumption	180 W
Power connector	Blue & White Power Twist I/O
Housing material	ABS plastic, metal
Cabinet colour	Black
Protection class IP	IP20
Cooling	temperature-controlled fan
Illuminance	180,000 lx @ 3 m
Luminous flux	1800 lm
Maximum Ambient Temperature	-15 - 45
Width	306 mm
Height	437 mm
Depth	220 mm
Weight	8 kg
Features	2 x Omega Clamp, power supply



Features and specifications subject to change without notice.

adamhall.com