

EVOS® S3

SPOT MOVING HEAD



FEATURES

- ✓ Super bright LED Spot Moving Head with 12,000 lm output
- ✓ Even and homogeneous light distribution with a 1.5:1 ratio
- ✓ Advanced CMY colour mixing system with linear CTO plus colour wheel with 7 dichroic filters
- ✓ Motorized zoom with 10° - 38° range
- ✓ Motorized focus
- ✓ Rotating gobo wheel with 7 indexable and interchangeable glass gobos + open
- ✓ Static gobo wheel with 8 interchangeable metal gobos + open
- ✓ Rotatable and indexable 3-facet circular prism
- ✓ Linear frost and stepless iris with pulse effects up to 2 Hz
- ✓ Flexible control via built-in W-DMX™ transceiver, DMX, RDM, Art-Net or sACN

DESCRIPTION

The Cameo EVOS® S3 is a super bright spot moving head with a powerful 350 W cool white LED engine and advanced optics providing uniform light distribution, a huge output of 12,000 lm and rapid 540° pan and 270° tilt movement. Producing brilliant, lively colours from its CMY mixing system with linear CTO correction and a colour wheel with 7 dichroic filters, the luminaire has a motorized zoom ranging from a narrow 10° to a wide 38° plus a motorized focus. A stepless iris permits pulse effects up to 2 Hz, and a continuously variable frost filter provides soft, wash-like diffusion. Featuring a pair of gobo wheels and a 3-facet circular prism, the EVOS® S3 has been designed to create stunning projections and effects. The rotating gobo wheel comes with 7 indexable glass gobos while the static wheel is fitted with 8 metal ones. All gobos are interchangeable and can be used in combination with the rotatable and indexable prism to generate maximum impact.

The EVOS® S3 offers flexible control options via DMX, RDM, Art-Net, sACN or the built-in W-DMX™ transceiver. It has a rugged ABS and metal housing with temperature controlled low-noise fan, 3-pin and 5-pin DMX inputs and outputs plus powerCON TRUE1 compatible connectors. The Spot Moving Head comes with two omega brackets and power cord.



Features and specifications
subject to change without notice.

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PHOTOMETRICAL DATA

Luminous flux Chromaticity coordinates

White (Narrow)	12000 lm	xy 0.310	0.330
White (Wide)	4200 lm	xy 0.310	0.330

Distance (m) 13 51 02 0

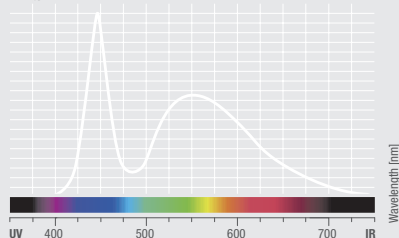
CRI 70
CCT 6800 K

Narrow

Beam angle
(1/2 peak): 10.0°
Field angle
(1/10 peak): 11.0°

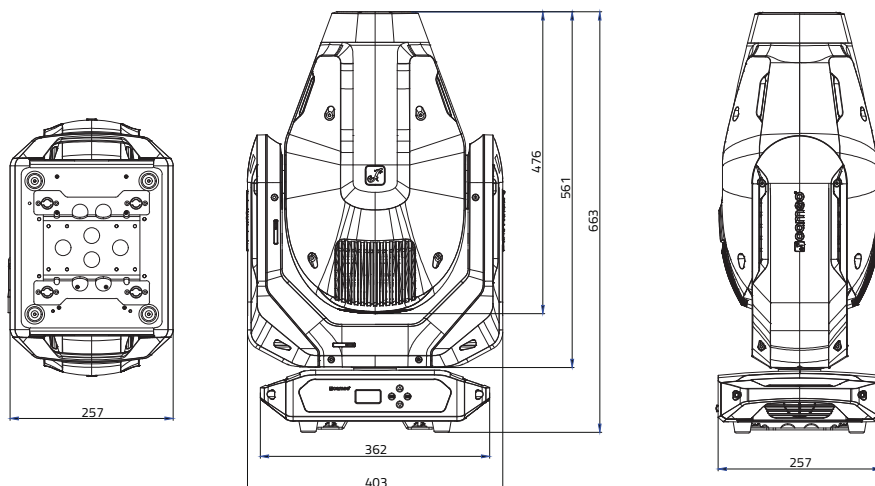
Illuminance (full on) [lux]	370k	41k	14.8k	3.7k	820
Beam width (1/2 peak) [cm]	17	52	87	174	348
Beam width (1/10 peak) [cm]	19	57	96	191	383

White



SPECIFICATIONS

Product type	LED Moving Lights
Type	Moving Head
Colour spectrum	cold white
Number of LEDs	1
Colour temperature	6800 K
LED type	350 W
Refresh rate	adjustable to 25000 Hz
Dispersion	10 - 38 °
DMX input	XLR 3-pin male, XLR 5-pin male
DMX output	XLR 3-pin female, XLR 5-pin female
DMX mode	22-channel, 32-channel
DMX Functions	CTO, Dimmer, Dimmer Fine, Focus Fine, Frost, Gobo Wheel Rotation & Index, Iris, Magenta, Magenta Fine, PAN FINE, Pan/Tilt Macros, Set Dimmer Curve, TILT, TILT FINE, Yellow Fine, Zoom, Zoom Fine, auto programs, Colour wheel, CTO Fine, Cyan, Cyan Fine, Device Settings, Focus, Gobo wheel, Gobo Wheel 1, Gobo Wheel 2, Gobo Wheel Fine Index, PAN, Prism, strobe, Yellow
PAN movement	540°
TILT movement	270°
High Speed Strobe	> 20 Hz
Standalone modes	Auto Mode, Device Settings, Static
Controls	mode, Value Down, Value Up, Enter
Indicators	OLED Display
Operating voltage	100 V AC - 240 V AC, 50 - 60 Hz
Power consumption	460 W
Efficiency	26 lm/W
Housing material	ABS plastic, metal
Cabinet colour	Black
Protection class IP	IP20
Cooling	Advanced heatpipe-liquid cooling system with temperature controlled fans
Illuminance	41.000 lx @ 3 m, (narrow), 14.760 lx @ 5 m (12°)
Luminous flux	12,000 lm
Maximum Ambient Temperature	-15 - 45
Width	403 mm
Height	663 mm
Depth	257 mm
Weight	20 kg
Features	2 x Omega Clamp, Power cord



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