EVOS® S3 SPOT MOVING HEAD





FEATURES

- ✓ Super bright LED Spot Moving Head with 12.000 Im 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-DMXTM 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-DMXTM 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.





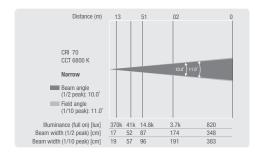


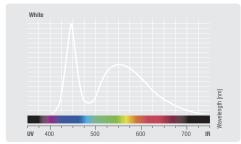




PHOTOMETRICAL DATA

Luminous flux		Chromatic	city coordinates	
White (Narrow)	12000 lm	xy 0.310	0.330	
White (Wide)	4200 lm	xy 0.310	0.330	





SPECIFICATIONS

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 female DMX output XLR 3-pin female, XLR 5-pin female DMX mode 22-channel DMX mode 22-channel DMX Functions CTO, Dimmer, Dimmer Fine, Focus Fine, Frost, Gobo Wheel Rotation & Index, Iris, Magerta, Magerta Fine, PAN FINE, Pan/Tilt Macros, Set Dimmer Curve, TILT, TILT FINE, Yellow Fine, Zoom, Zoom Fine, auto programs, Colour wheel, CTO Fine, Oyan, 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 2 0 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 Im/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 lm @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	Product type	LED Moving Lights
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Number of LEDs	,	· ·
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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, Cro 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 VAC - 240 VAC, 50 - 60 Hz Power consumption 460 W Efficiency 26 Im/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 k @3 m, (narrow), 14.760 k @ 5 m (12°) Luminous flux 12.000 lm Maximum Ambient Temperature -15 - 45	Dispersion	•
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DMX mode 22-channel, 32-channel DMX Functions CTO, Dimmer, Dimmer Fine, Focus Fine, Frost, Gobo Wheel Rotation & Index, Iris, Magenta, 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 Settlings, 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 Im/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<	•	•
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 Im/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 Ix @3 m, (narrow), 14.760 Ix @ 5 m (12°) Luminous flux 12,000 Im Maximum Ambient Temperature -15 - 45 Width 403 mm Height 663 mm Depth Weight 20 kg	•	
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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 Im/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 Im Maximum Ambient Temperature -15 - 45 Width 403 mm Height 663 mm Depth 257 mm Weight 20 kg	PAN movement	540°
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 Im/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 Im Maximum Ambient Temperature -15 - 45 Width 403 mm Height 663 mm Depth 257 mm Weight	TILT movement	270°
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 Im/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 Im Maximum Ambient Temperature -15 - 45 Width 403 mm Height 663 mm Depth 257 mm Weight 20 kg	High Speed Strobe	> 20 Hz
Indicators OLED Display Operating voltage 100 V AC - 240 V AC, 50 - 60 Hz Power consumption 460 W Efficiency 26 Im/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 Im Maximum Ambient Temperature -15 - 45 Width 403 mm Height 663 mm Depth 257 mm Weight 20 kg	Standalone modes	Auto Mode, Device Settings, Static
Operating voltage 100 V AC - 240 V AC, 50 - 60 Hz Power consumption 460 W Efficiency 26 Im/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 Im Maximum Ambient Temperature -15 - 45 Width 403 mm Height 663 mm Depth 257 mm Weight 20 kg	Controls	mode, Value Down, Value Up, Enter
Power consumption 460 W Efficiency 26 Im/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	Indicators	OLED Display
Efficiency 26 Im/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	Operating voltage	100 V AC - 240 V AC, 50 - 60 Hz
Housing material Cabinet colour Black Protection class IP 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	Power consumption	460 W
Cabinet colour Black Protection class IP 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	Efficiency	26 lm/W
Protection class IP 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	Housing material	ABS plastic, metal
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	Cabinet colour	Black
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	Protection class IP	IP20
Luminous flux 12,000 lm Maximum Ambient Temperature -15 - 45 Width 403 mm Height 663 mm Depth 257 mm Weight 20 kg	Cooling	Advanced heatpipe-liquid cooling system with temperature controlled fans
Maximum Ambient Temperature -15 - 45 Width 403 mm Height 663 mm Depth 257 mm Weight 20 kg	Illuminance	41.000 lx @3 m, (narrow), 14.760 lx @ 5 m (12°)
Width 403 mm Height 663 mm Depth 257 mm Weight 20 kg	Luminous flux	12,000 lm
Height 663 mm Depth 257 mm Weight 20 kg	Maximum Ambient Temperature	-15 - 45
Depth 257 mm Weight 20 kg	Width	403 mm
Weight 20 kg	Height	663 mm
, , , , , , , , , , , , , , , , , , ,	Depth	257 mm
	Weight	20 kg
Features 2 x Omega Clamp, Power cord	Features	2 x Omega Clamp, Power cord

