

OPUS® W5

WASH MOVING HEAD



FEATURES

- ▶ Wash Moving Head with 15,400 lm
- ▶ CMY color mixing and 2 additional color wheels, each with 7 dichroic filters
- ▶ Linear CTO correction from 6,500 - 2,600 K
- ▶ High-quality optics with 170 mm PC lens and extremely wide zoom range from 6° - 48°
- ▶ Even and flat projection field without hot spots at any zoom angle
- ▶ 4-blade framing system with +/- 45° rotation, individually controllable up to full blackout
- ▶ Variable frost plus stepless iris
- ▶ Flicker-free operation thanks to selectable PWM frequencies up to 25 kHz
- ▶ Battery powered touchscreen display plus 6 touch buttons for offline configuration
- ▶ Flexible control via built-in W-DMX™ Transceiver, DMX, RDM, Art-Net or sACN



DESCRIPTION

To expand the OPUS® range, and thus your creative possibilities, we have developed the OPUS® W5 Wash Moving Head. As the perfect companion to the successful OPUS® S5 Spot Moving Head, the W5 is ideally suited for brilliant and color-intensive washlight effects.

The OPUS® W5, with the same super bright LED as the OPUS® S5 moving head, generates a light output of 15,400 lm. The PC lens is designed for use as a washlight and allows uniform projection with soft shading. The well-known CMY color mixing system, including CTO correction of cold white 6,500-2,600 K, is supplemented here by two dichromatic color wheels with seven filters each, opening up an impressive variety of colors and color correction options.

The modern framing module and wide zoom range of 6°-48° makes the moving head your precision tool for shaping the light cone to create optimal lighting designs, even from a distance. The 4-way framing shutter system can be rotated by +/-45° and adjusted with each blade until it is completely closed. Combined with the variable frost filter and continuously adjustable iris, the design potential of the Cameo OPUS® W5 is multiplied even further.

In stand-alone operation, control is either in static mode or configured as a master/slave, which is mains-independent via the battery-operated touchscreen display with 6 touch buttons. You get even more flexibility with the integrated W DMX™ transceiver, DMX, RDM, Art-Net or sACN, and can thus control functions such as even dimming with 16-bit resolution and four selectable curves. Inside the robust metal and ABS plastic housing operate low-noise temperature-controlled fans for applications in noise-sensitive environments.

The OPUS® W5 Wash Moving Head complements the OPUS series and provides you with a compact specialist to realize your lighting concept exactly as you envision it.

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SPECIFICATIONS

Product type	LED Moving Light
Type	Washlight
Number of LEDs	1
Color temperature	6700 K
LED type	380 W
Dispersion	6 - 48 °
Effects	4-Blade - 2 axis - Framing, Focus, Framing rotation 90°, Heavy Frost, Iris, Zoom
Colour mixing function	CMY + CTO
LED PWM Frequency	650 Hz, 1530 Hz, 3600 Hz, 12000 Hz, 18900 Hz, 25000 Hz
Color wheel	With color correction filters, with saturated color filters
DMX input	XLR 3-pin male, XLR 5-pin male
DMX output	XLR 3-pin female, XLR 5-pin female
DMX mode	29-channel, 48-channel
DMX Functions	Blades fine, CMY, CMY Fine, Color Wheel 1, Color Wheel 1 Fine, Color Wheel 2, Color Wheel 2 Fine, Control Channel, CTO, CTO Fine, Dimmer, Dimmer Fine, Focus, Focus Fine, Frost, Iris, Pan/Tilt, Pan/Tilt fine, Pan/Tilt Macros, Pan/Tilt Speed, Shape fine, Shape Rotation, Strobe, Zoom, Zoom Fine
PAN movement	540°
TILT movement	270°
Standalone modes	Master / Slave mode, Static Mode
Control	ArtNet, DMX, Master/Slave Signal, RDM, sACN, Wireless DMX
Controls	Down, Enter, Left, Mode, Right, Up
Indicators	Color touch display
Operating voltage	100 V AC - 240 V AC, 50 - 60 Hz
Power consumption	530 W
Power connector	Neutrik powerCON TRUE1 TOP
Housing material	ABS plastic, Metal
Cabinet colour	Black
Cooling	Silent, temperature controlled fan
Luminous flux	15400 lm
Maximum Ambient Temperature	-15 - 45 °C
Width	400 mm
Height	250 mm
Depth	630 mm
Weight	24 kg
Accessories (included)	2 x Omega mounting, Power Cord with Neutrik powerCON TRUE1 Connector, User's manual

DIMENSIONS (mm)

