

# OTOS® H5

BEAM SPOT WASH HYBRID MOVING HEAD IP65



## FEATURES

- ▶ IP65 rated beam spot wash hybrid moving head with 19,000 lm luminous flux
- ▶ Continuously adjustable CMY colour mixing in addition to 15 dichroic filters for saturated colours and white tones
- ▶ High-quality optics with 135- mm front lens and especially wide zoom range of 2° to 42°
- ▶ Rotating gobo wheel with 8 indexable and rotatable replaceable glass gobos + open
- ▶ Static gobo wheel with 19 gobos + open
- ▶ 2 rotatable and indexable prisms for varied mid-air effects
- ▶ High CRI filter (>80) for enhanced colour reproduction and adaptation to TV and film cameras
- ▶ Variable frost filter for use as a wash light
- ▶ Flexible control options via a built-in W-DMX™ transceiver, DMX and RDM



## DESCRIPTION

### Extremely flexible Beam Spot Wash Hybrid Moving Head for outdoor use

As a professional designer of light shows, light operator or event technician, having one device that can do many things gives you the freedom to create an even more exciting stage experience for your audience. The OTOS® H5 not only lets you master this challenge with flying colours as a true hybrid device, but it can also be used for outdoor purposes in accordance with the IP65 rating. Its moving head is capable of many jobs, from a beam to a spotlight or wash light. You can tap into your power of lighting design creativity with the discharge-lamp Moving Light, which is extremely flexible, highly functional and very powerful.

### High output and brilliant colour reproduction

The 480 W discharge-lamp moving light impresses with a powerful output of 19,000 lm, while the OTOS® H5's flat field filter enhances the uniform distribution of brightness at the same time. A beam angle of 2° to 42° is possible with the OTOS® H5 due to the high-quality optics and motorised zoom. From tightly focused effects to wide-area illumination, anything is possible. 16-bit resolution and four selectable curves also enable smooth, uniform dimming. There is a full range of colours for you to work with thanks to CMY colour mixing and additional colour wheel with 15 dichroic filters. Due to the brilliant colour reproduction with a high CRI filter (>80), the device is also ideally suited for use in TV and film footage.

### Variable and emotionally charged light show with a fascinating variety of effects

A fascinating array of lighting effects is achievable when you use prisms on two prism levels, the animation wheel and the variable frost filter for wash light applications. The prisms open up unheard-of possibilities in terms of creating diverse mid-air effects. Multifaceted lighting is further enriched by two gobo wheels with 27 gobo templates in total, eight of which are exchangeable and rotatable glass gobos and 19 of which are static gobos.

### Adjustable control options and easy-to-use operating elements

As a lighting technician, you've got a lot to do in little time: mains-free set-up is just as easy as it is fast with the battery-operated and easily readable OLED display with four operator touch-buttons. The control options also make it possible to flexibly connect and control the OTOS® H5 via the built-in W-DMX™ transceiver, DMX or RDM.

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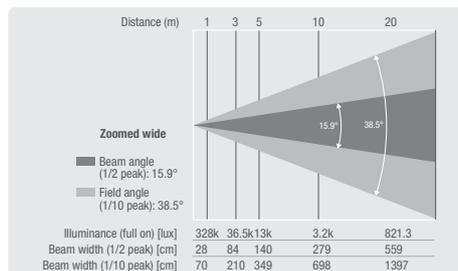
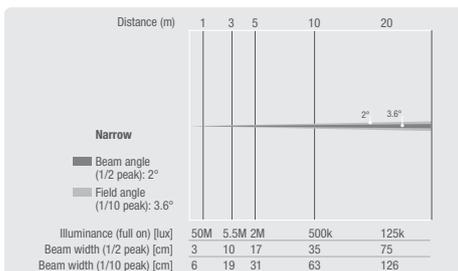
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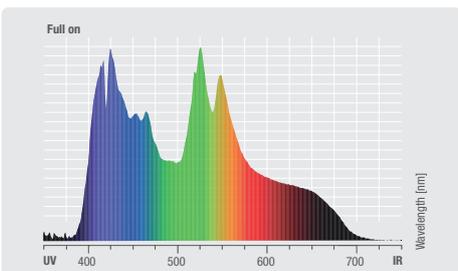
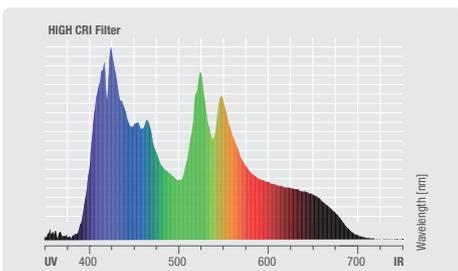
### Fit for outdoor use in accordance with IP65 rating

You are by no means limited to indoor events with the Cameo OTOS® H5 as it is also suitable for outdoor use in accordance with the IP65 rating. Whether inside or outside, optimal cooling is guaranteed by a highly efficient heat pipe cooling system combined with temperature-dependent controlled fans. Two Omega brackets and a mains cable for safe installation and quick start-up are included with the Cameo OTOS® H5.

### PHOTOMETRICAL DATA



	Luminous flux	Chromaticity coordinates	CCT	R <sub>s</sub>
Full on	18967 lm	x 0.304 y 0.317	7132 k	75.3
CRI Filter		x 0.300 y 0.299		80.2



### SPECIFICATIONS

Product type	Discharge Moving Lights
Type	IP65, Moving Head
Number of lamps	1
Type Lamp	Signify MSD Silver 480 W
Operating time of illuminant at rated power	1500 Hours
Maximum lifetime of illuminant	3000 Hours
Color temperature	6800 K
Colour spectrum	Cold white
Colour mixing function	CMY
Colour rendering index (CRI)	High CRI Filter > 80
Color wheel Number of colors	15 + open and continuous positioning
Number of gobos	27 + open (19 fixed + 8 rotating)
Effects	2 x Prism layers (6 x linear + 8 x circular), Animation Wheel, Frost filter 5°
Dispersion	2 - 42 °
DMX input	XLR 5-pin male
DMX output	XLR 5-pin female
DMX mode	26-channel, 32-channel
DMX Functions	Animation Wheel, Colour wheel 1, Colour wheel 2, Colour wheel 3, Cyan, Cyan Fine, Dimmer, Dimmer Fine, Focus, Focus Fine, Frost, Gobo 1 Rotation, Gobo 1 Rotation Fine, Gobo 1 Shake, Gobo 2 Shake, Gobo wheel 1 + 2, High CRI Filter, Magenta, Magenta Fine, Pan/Tilt, Pan/Tilt fine, Pan/Tilt Macros, Pan/Tilt Speed, Prism 1/2, Prism Rotation, strobe, System settings, Yellow, Yellow Fine, Zoom, Zoom Fine

Standalone Functions	Master / Slave mode, Quicklight, Static
System settings	Blackout functions, Colour/ Gobo wheel, Display Illumination, Display Reverse, Feedback, Movement Blackout, Pan Angle, Pan Reverse, reset, Scroll / Snap, Signal Fail, Test, Tilt Reverse, User default values
Control	DMX512, RDM enabled, W-DMX™ (Transceiver)
Controls	Down, Enter, menu, Up
Indicators	Illuminated 2" TFT display
Operating voltage	100 V AC - 240 V AC, 50 - 60 Hz
Electrical protection class	1
Power consumption	700 W
Luminous flux	19000 lm
Power connector	PowerCON TRUE1 IN-OUT
Protection class IP	IP65
Ambient temperature (in operation)	-15 - 40 °C
Housing material	Aluminium alloy, Die-cast aluminium
Cabinet colour	Black
Housing Cooling	Temperature controlled fan
Width	456.4 mm
Height	748.8 mm
Depth	334.7 mm
Weight	33 kg
Accessories (included)	1 m Power cable with Neutrik powerCON TRUE1 plug, 2 x omega mounting

Features and specifications subject to change without notice.

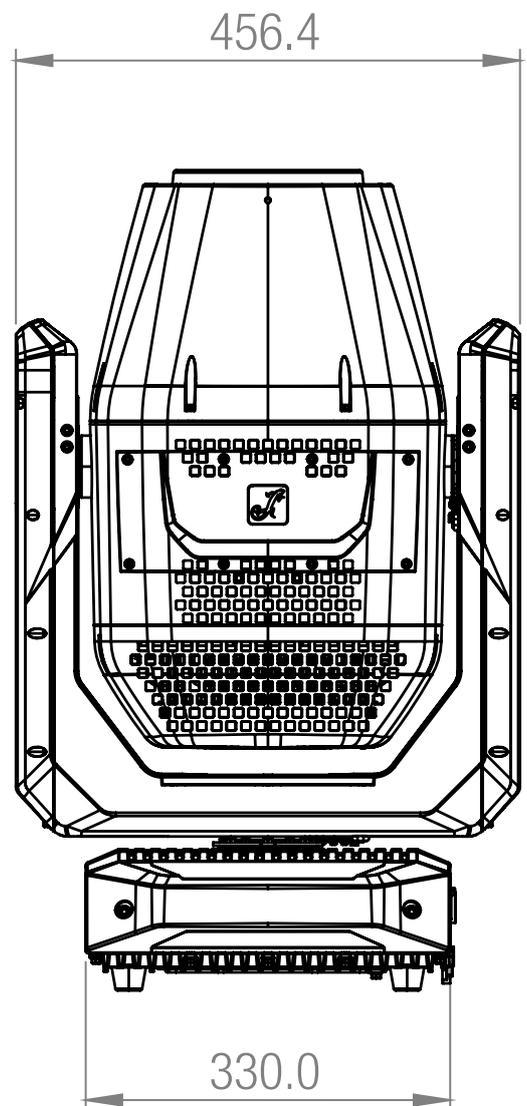
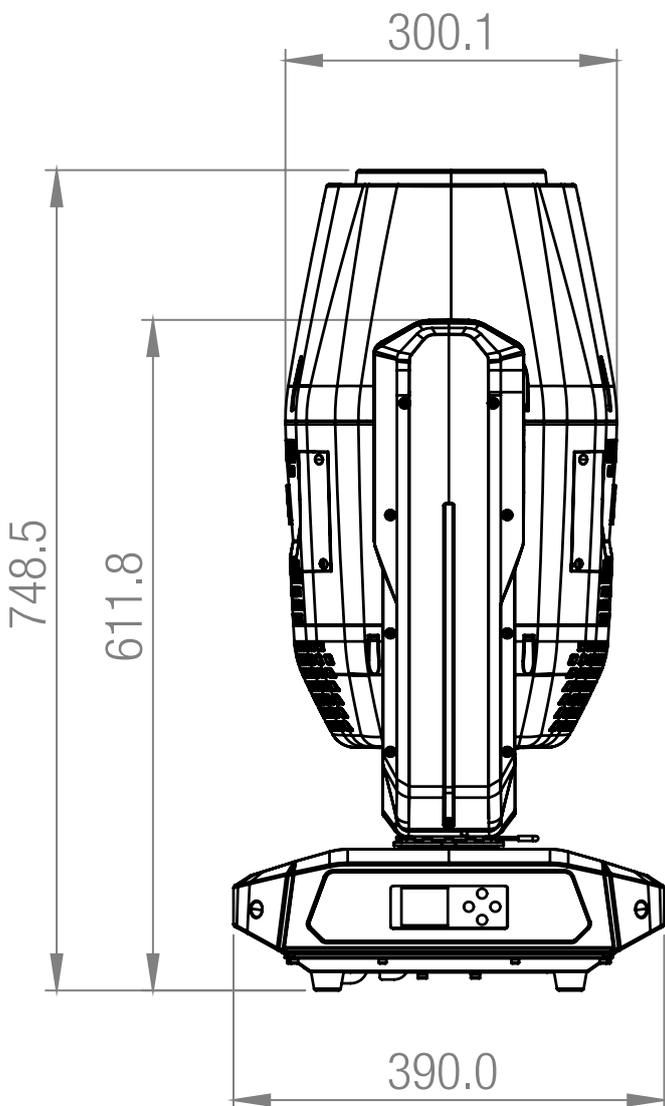
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## DIMENSIONS (mm)



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