



# SMART WASH Z7

## 7X60W BEAM/WASH MOVINGHEAD

The Smart Wash Z7 is a compact and powerful LED wash moving head designed for professional touring, events, and installations. Equipped with 7 x 60W RGBW OSRAM LEDs, it delivers a sharp beam and a smooth wash effect in one fixture. The motorized zoom range from 2.5° to 60° enables both narrow beam projections and wide coverage, offering great versatility for dynamic lighting designs.

With pixel control, 16-bit dimming, and advanced color mixing (RGBW + CTC), the Z7 offers seamless color transitions and creative effects. The fixture supports DMX512, RDM, Art-Net, and can be upgraded via DMX. PWM frequency is adjustable over DMX with multiple presets up to 8.300Hz, ensuring flicker-free performance in any environment.

Connectivity includes 3-pin and 5-pin XLR DMX IN/OUT and Seetronic TRUE1 power IN/OUT for secure and reliable use. The fixture features an aluminium and impact-resistant plastic housing with active fan cooling, designed for durability in demanding environments.

With its compact design, professional features, and reliable performance, the Smart Wash Z7 is a versatile solution for stage productions, rental companies, and architectural applications.

### Powerful Output

7x60W OSRAM RGBW LED Chips

### Big zoom range

2.5-60° motorized zoom

### Fast Movements

16-bit Pan/Tilt, 3-Phase motors

### Accurate colors

16-bit RGBW Color mix + CTO

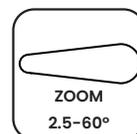
### Adjustable over dmx

PWM, Dimmer curves, fan modes

- 7 x 60W RGBW OSRAM LED
- 2.000K - 8.000K CTO Control
- Smart temperature control
- Convective Heatsink - Low noise fans
- 71.000 LUX @5m
- Choose Halogen or led mode behaviour of LED
- Convective Heatsink - Low noise fans
- Artnet/sACN IN
- Zoom Range 2.5-60°
- High-speed 3-phase, Pan/Tilt Motors
- Battery Powered On-Board Interface
- 3 & 5 Pin XLR IN/THRU
- Linear 16-bit Dimming w/ adjustable PWM and dimmer curves.
- 100 plus dedicated color macros built in.
- Wireless (CRMX) optional
- AC Power Operation via PowerCON TRUE1 IN/THRU Connection
- 16-bit RGBW Colour mix



## RGBW Color Mixing





# SMARTWASH Z7

7X60W RGBW WASH/BEAM

## SPECIFICATION SHEET

### OPTICAL PARAMETERS

Main LED:	7X60W RGBW OSRAM LED
CTO:	2.000-8.000K CTO
Lux:	TBA
Source Life Expectancy:	50,000 Hours
Zoom Range:	2.5-60°
Selectable PWM:	600 / 5.000 / 8.300Hz
Lens Type:	Honeycomb Gapless

### DYNAMIC EFFECTS

Dimming Resolution:	16-bit Dimming
Dimmer Curves:	4
Stand-Alone Mode:	Built in DMX record
Built-in Automated Programs:	Yes
Virtual Color wheel:	100+ Color macro
Color fx:	Color scroll & rainbow
Shutter/Strobe:	1 – 20 Hz

### PHYSICAL

Ingress Protection Rating:	IP20, Indoor only
Cooling:	Convective Heatsink – with low noise fan
Signal connection:	5-Pin & 3-Pin XLR IN/THRU
Power connection:	Seetronic True1 IP65
Dimensions (WxHxD)mm:	300 x 370 x 212
Weight:	9,01kg
Body & Color:	Black(Standard) or White (Special order)

### ELECTRICAL

Power Supply:	100-240V – 50/60Hz
Max Power Consumption:	550W / 2.40A @ 230V
Power factor:	>0.96
Inrush current:	40 A, 375 µs
Standby Power consumption:	25.0W
Power supply:	Overload protection, output overvoltage protection, over-temperature protection

### BODY

Pan / Tilt:	540° / 270°
Pan / Tilt resolution:	16-bit

### COLOR SYSTEM

Color Mixing:	RGBW + CTC
Color Wheel:	Yes, Virtual
Macros:	Built-In effects, dimmer modes, pwm & Strobe effects.

### CONTROL

Protocols:	DMX512, RDM, ARTNET
Wireless dmx:	Lumenradio CRMX (Optional)
DMX channels:	21 ch
Display:	LCD display with auto rotate
LED Color Calibration:	Yes
Firmware Upgrade:	USB – DMX Interface
Stand-Alone, built in dmx recorder	

### OPTIONAL ACCESSORIES:

2in1/4in1/6in1 FlightCase made in EU

Wireless DMX	Power Linking Cables
Omega Brackets (1x is included)	Selflock Couplers

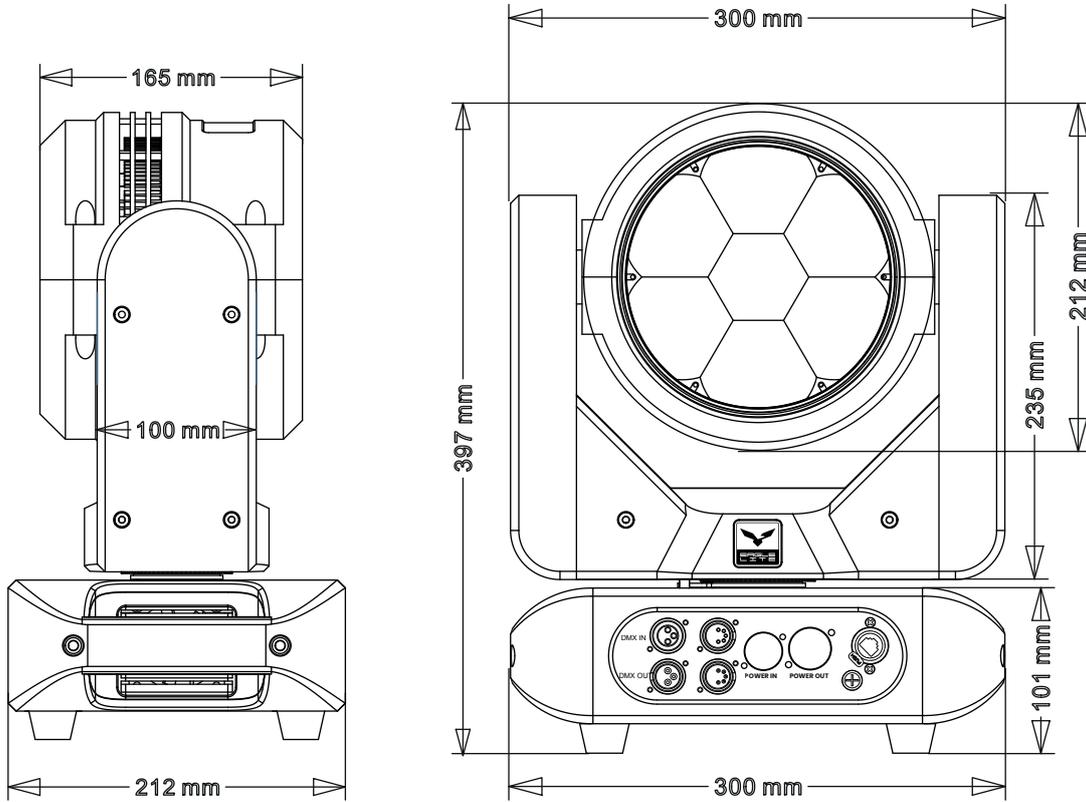




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## SIZE



## PHOTOMETRIC

