



# Sparx 30

## Washlights



### #JBLEDS30RGBW

The extremely bright (more than 1,800 W with a CRI >80) and quiet as a whisper Sparx 30 delivers top performances in every respect - perfectly homogeneous illumination with excellent efficiency and minimal stray light. Never before seen lighting and beam effects are achieved in combination with the innovative, segment by segment-controllable TwinZoom of 4°-70° and LED single-pixel control. Colour gradients can also be realised to perfection as well as a breathtaking variety of variable beam characteristics.

#### Optics and light source

- 61 high power RGBW LED's 30 W
- Standard RGBW-LED CRI > 80
- Optional RGBY-LED CRI > 90
- > 1,800 W LED power
- > 20,000 h LED life time
- Flicker free operation, camera mode up to 3 kHz
- TwinZoom zoom range: 4° to 70° (17:1)
- Optional: zoom range 3° to 68° (22:1)
- High efficient optical system with perfect color mixing

#### Effects

- Individual LED control – single pixel control
- Sparkle-Effect for dynamic effects like a starlight effect
- Various layers of effects can be combined
- Countless pattern/color combinations
- Glow- and color spread-channel for additional color mixing options



Separate CTC channel  
Optimized color mixing performance  
High-resolution, step less dimmer 0-100%v  
Color true dimmingv  
Electronic strobe with pulse and random effects  
TwinZoom system zoom range 4°-70° (17:1)  
Optional: zoom range 3° to 68° (22:1)  
Optional rotating beam shape

#### **Movement**

High-resolution 3 phase stepping motors  
Precise, extreme fast and silent movement  
540° Pan / 333° Tilt

#### **Control and programming**

Protocol: USITT DMX-512, RDM  
Ethernet / Artnet – sACN – Kling-Net  
Wireless DMX / RDM / CRMX TiMo – Lumen Radio  
Bluetooth, WLAN  
Color touch display with function keys and battery backup  
Mini USB for software update  
Stand-alone mode  
Master/slave function, Built-in DMX analyser

#### **Construction**

Rugged construction  
LEDs individually exchangeable without soldering  
Patented cooling system – super silent  
Fan control for virtually noiseless operation  
Graphical display, electronically rotatable  
Neutrik 5pin XLR IN / OUT  
Neutrik etherCON RJ45 IN/OUT  
Neutrik PowerCON TRUE1 IN / OUT

#### **Rigging**

2 omega brackets with original Camloc connectors for quick and comfortable mounting in any direction with four different mounting possibilities

#### **Electrical specification**

Max. power consumption approx. 2000 VA  
Input voltage range 100-240 V, 50/60 HZ

#### **Mechanical specification**



Dimensions: W 530 x H 640 x D 320 mm  
Weight: 24,5 kg

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