



Sparx 18

Washlights



#JBLEDS18RGBW

No less brilliant and versatile, the Sparx 18, with more than 1,100 watts of LED power, is in no way inferior to its twin brother, the Sparx 30, and is equipped with the innovative TwinZoom and LED single-pixel control. Thanks to its "Super silence" technology, it is also as quiet as a whisper and flicker-free. The optical system guarantees perfectly homogeneous illumination and enables fascinating colour gradients with uniquely diverse beam effects and shapes from Soft Edge to Hard Edge for lighting design at its absolute best.

Optics and light source

- 37 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. 1300 VA
Input voltage range 100-240 V, 50/60 HZ



**Mechanical
specification**

Dimensions: W 470 x H 580 x D 310 mm
Weight: 19,0 kg