ROBE lighting s .r.o., Hazovice 2090
75661 Roznov pod Radhostem
Czech Republic

Tel: +420-571-751500
Fax: +420-571-751515
Email: info@robe.cz

Spikie®

Spikie, a small, super fast LED WashBeam, which utilises a single 60W RGBW light source with a specially designed 110mm wide front lens producing a solid beam. The fixture quickly zooms from a soft wide 28° wash to a tight sharp-edged 4° beam or one of two new stunning air effects.

The new innovative Flower Effect creates sharp multicoloured spikes of light, rotating in both directions at variable speed. Additionally, a unique Beam Effect Engine transforms the output into a dynamic ray of three narrow beams, creating another new visual effect to the show. Continuous rotation of pan and tilt gives new dynamic elements across the stage. Spikie is a very compact 7.3 kg fixture, which can be hung in any position. It is supplied complete with one Omega bracket and is available in cardboard, six-way, eight-way and twelve-way cases.

Light source

60W RGBW LED

LIGHT OUTPUT

920 lm, 9.270 lx @ 5 m

Zoom range

4°–28°

Effects

Flower Effect, Colour Rainbow Effect, 3 Facet Prism

ROBE lighting s .r.o., Hazovice 2090
75661 Roznov pod Radhostem
Czech Republic

Tel: +420-571-751500
Fax: +420-571-751515
Email: info@robe.cz

Technical Specification

SOURCE

- Light source: 60W RGBW LED
- LED life expectancy: min. 20.000 hrs
- Typical lumen maintenance: 70% @ 20.000 hrs

OPTICAL SYSTEM

- Output Lens diameter: 110 mm
- Beam angle: Zoom range 4.0°–28.0°

ELECTROMECHANICAL EFFECTS

- RGBW (CMY) colour mixing
- Variable CTO 2.700 - 8.000 K
- Virtual colour wheel with 66 preset LEE swatches + 12 Robin BMFL equivalent colours + 10 user colours
- Tungsten lamp emulation: Whites 2.700 K and 3.200 K
- Colour rainbow effects in both directions with variable speed
- 3-facet circular prism rotating in both directions at different speeds
- Flower Effect – creating spectacular beam effects in the air
- High resolution electronic dimming 0–100%
- Strobe effect with variable speed (max. 20 flashes per second)
- Pre-programmed random strobe & pulse effects
- Motorized zoom
- Pan movement range: 540° with continuous rotation control
- Tilt movement range: 360° with continuous rotation control

CONTROL AND PROGRAMMING

- Setting & Addressing: two-row LCD display & 4 control buttons
- Protocols: USITT DMX-512, RDM
- Optional wireless version: CRMX™ technology from Lumen Radio (on request)
- Control channels: 27, 21
- 2 DMX protocol modes
- Programs: 6 editable, each up to 25 steps
- Stand-alone operation
- Pan/Tilt resolution: 16 bit
- Movement control: Tracking and vector
- RGBW or CMY: 8 or 16 bit
- Zoom: 8 or 16bit
- Dimmer: 8 or 16bit
- Data in/out: Locking 5-pin XLR
- Built-in analyser for easy fault finding

THERMAL SPECIFICATION

- Maximum ambient temperature: 45 °C (104 °F)
- Maximum surface temperature: 80 °C (176 °F)

ELECTRICAL SPECIFICATION

- Power supply: Electronic auto-ranging
- Input voltage range: 100–240 V, 50/60 Hz
- Power consumption: Max.200 W at 230 V / 50 Hz
- Power in/out: Neutrik PowerCon True1 in/out

MECHANICAL SPECIFICATION

- Height: 407 mm (16") - head in vertical position
- Width: 273 mm (10,7")
- Depth: 225 mm (8,6")
- Weight: 7,3 kg (16.1 lbs)

RIGGING

- Mounting points: 1 pair of ¼-turn locks
- 1 x Omega bracket with ¼-turn quick locks