

# SuperSpikie™

Bigger, brighter and bolder, the SuperSpikie takes the look to another level.

**Light source**

250W RGBW LED

**Light output**

5.105 lm

**Zoom range**

3.5°-42°

**Effects**MCFE™ - Multi-Coloured Flower Effects  
(patented), Colour Rainbow Effect, 3 Facet  
Prism, Rotating gobo wheel

Four times brighter than the original Spikie and with the addition of rotating gobos - this effects machine has even more looks to blast through its 165mm lens front.

The Zoom is bigger too. From a 3,5° beam to a soft wash at 42°, the CMY or RGBW colour mix looks rich. In-air effects using different combinations of the gobos, prism or Robe patented MCFE™ - Multi-Coloured Flower Effects, make this a versatile stage, set or studio piece. With the ability to mount it in any position, the fast 360° continuous pan and tilt motors add yet another dimension.

# Technical Specification

## Source

- Light source type: 250W RGBW LED multichip
- LED life expectancy: min. 20 000 hours
- Typical lumen maintenance: 70% @ 20 000 hours
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## Optical system

- Robe's proprietary optical design
- High - efficiency zoom optical system, ratio 12:1
- Zoom range:
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- High - efficiency zoom optical system, ratio 12:1
- Zoom range:

## Dynamic Effects and Features

- Colour mixing mode RGBW or CMY
- Variable CTO: 2.700K - 8.000K
- Virtual Colour Wheel: with 66 preset swatches
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- Variable CTO: 2.700K - 8.000K
- Virtual Colour Wheel: with 66 preset swatches

## Control and programming

- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Display: QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC, stand-alone operation with 3 editable programs (each up to 100 steps), built-in analyser for easy fault finding
- Protocols: USITT DMX-512, RDM, Art-Net, MA Net, MA Net2, sACN, Kling-Net
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## Movement

- Pan movement range 540° with continuous rotation control
- Tilt movement range 360° with continuous rotation control
- Controllable speed of Pan/Tilt movement
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- Tilt movement range 360° with continuous rotation control
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## Rotating gobos

- 2x rotating glass gobos
- Image diameter: 22.5 mm
- Outside diameter: 26.8 mm
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- Outside diameter: 26.8 mm

## Thermal specification

- Maximum ambient temperature: 45 °C (113°F)
- Maximum surface temperature: 70 °C (167 °F)
- Minimum operating temperature: -5°C (23°F)
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- Maximum surface temperature: 70 °C (167 °F)
- Minimum operating temperature: -5°C (23°F)

## Electrical specification and connections

- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: Max. 330 W at 230 V / 50 Hz
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## Approvals

- CE Compliant
- cETLus Compliant
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## Mechanical specification

- Height: 670 mm (26.4")
- Width: 399 mm (15.7")
- Depth: 250 mm (9.8")
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- Width: 399 mm (15.7")
- Depth: 250 mm (9.8")

## Rigging

- Mounting positions: Horizontally or vertically
- Universal operating position
- Mounting points: 2 pairs of 1/4-turn locking points
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- Mounting points: 2 pairs of 1/4-turn locking points

## Included items

- User Manual
- Omega Adaptor CL-regular: 2 pcs
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## Optional accessories

- Doughty Trigger Clamp: 17030386
- Safety wire 36 kg: 99011963
- Line cords powerCON TRUE1 In:
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- Safety wire 36 kg: 99011963
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## Legal

- SuperSpikie™ is a registered trademark of Robe lighting s. r. o.
- SuperSpikie™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents
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## Gobos&Colours

### Rotating Gobo Wheel



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