

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

Spiider®

The Robe Spiider® - Our super bright LED WashBeam luminaire has truly set the benchmark in performance! Using 18 x 40 Watt and 1 x 60 Watt LEDs, combined with a highly efficient 12,5:1 zoom optical system, ranging from tight 4° Beam to wide 50° Wash, makes the Spiider® the leader in its class. Beautiful convergence of hard edge in-air effects, punchy beams and smooth, homogenized rich colour washes are all encapsulated in the unique Spiider®!



Light source

 $1 \times 60 \text{W}$ RGBW and $18 \times 40 \text{W}$ RGBW LED multichips



Light output

13.700 lm, 50.100 lx @ 5m



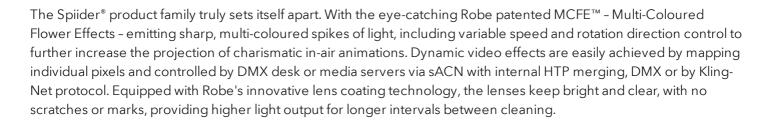
Zoom range

4° - 50°



Effects

pixel control, MCFE™ - Multi-Coloured Flower Effects (patented), virtual colour wheel, tungsten lamp effect, preprogrammed pixel



Perfect colour and dimming control are available via RGBW and CMY colour mixing modes; our 18 Bit L3™ Low Light Linearity dimming software for imperceptible fades to black; variable CCT of 2.700K - 8.000K; tungsten emulation simulating the red shift and thermal delay of tungsten lamps for whites from 2.700K - 4.200K; and our DataSwatch™ 237 pre-programmed colour library.





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

Technical Specification

Source

- Light source type: 1x 60W RGBW and 18x 40W RGBW LED multichips
- LED life expectancy: min. 50.000 hours
- Typical lumen maintenance: L70/B50 @ 50.000 hours
- Light source type: 1x 60W RGBW and 18x 40W RGBW LED multichips
- LED life expectancy: min. 50.000 hours
- Typical lumen maintenance: L70/B50 @ 50.000 hours

Optical system

- Robe's proprietary optical design
- High efficiency zoom optical system, ratio 12,5:1
- Zoom range: 4° 50°
- Robe's proprietary optical design
- High efficiency zoom optical system, ratio 12,5:1
- Zoom range: 4° 50°

Dynamic Effects and Features

- Colour mixing mode RGBW or CMY
- Individual control of each RGBW pixel
- Variable CTO: 2.700K 8.000K
- Colour mixing mode RGBW or CMY
- Individual control of each RGBW pixel
- Variable CTO: 2.700K 8.000K

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
- 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



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

Movement

Pan movement: 540°

Tilt movement: 220°

Movement control: Standard and Speed

Pan movement: 540°Tilt movement: 220°

Movement control: Standard and Speed

Thermal specification

Maximum ambient temperature: 45 °C (113 °F)

Maximum surface temperature: 75 °C (167 °F)

• Minimal operating temperature: - 5°C (23 °F)

Maximum ambient temperature: 45 °C (113 °F)

Maximum surface temperature: 75 °C (167 °F)

Minimal 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. 660 W

Power supply: Electronic auto-ranging

Input voltage range: 100-240 V, 50/60 Hz

Power consumption: max. 660 W

Approvals

- CE Compliant
- cETLus Compliant
- CE Compliant
- cETLus Compliant

Mechanical specification

• Height: 477 mm (18.7")

Width: 390 mm (15.3")

Depth: 252 mm (9.9")

Height: 477 mm (18.7")

Width: 390 mm (15.3")

Depth: 252 mm (9.9")



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

Rigging

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

Included items

- User Manual
- Omega Adaptor CL-regular 2 pcs
- Power cord including powerCON TRUE1 In connector
- User Manual
- Omega Adaptor CL-regular 2 pcs
- Power cord including powerCON TRUE1 In connector

Optional accessories

Diffusion filter 2°: 10980416

• Clear lens cover: 10980607

EggCrate: 10980317

Diffusion filter 2°: 10980416

Clear lens cover: 10980607

• EggCrate: 10980317

Legal

- Spiider® is a registered trademark of Robe lighting s. r. o.
- Spiider® is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents
- Spiider® is a registered trademark of Robe lighting s. r. o.
- Spiider® is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents