



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.

Features

- 60W RGBW LED engine
- 20.000 hours
- Zoom: 4°–28°
- 920 lm, 9.270 lx @ 5 m
- Low power consumption
- Flower Effect
- Colour Rainbow Effect
- 3 Facet Prism

Specifications

SOURCE

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

OPTICAL SYSTEM

Robe's proprietary optical design	
High - efficiency zoom optical system, ratio 7:1	
Zoom range:	4°–28°
Output lens diameter:	110 mm
Fixture total lumen output:	920 lm
Light output:	9.270 lx @ 5m

DYNAMIC EFFECTS

Colour mixing mode RGBW or CMY	
Variable CTO:	2.700K–8.000K

ROBIN® Spikie®

Virtual Colour Wheel:	with 66 preset LEE swatches
Tungsten lamp effect at whites :	2.700 K and 3.200 K (red shift and thermal delay)
Colour rainbow effect with variable speed	
Innovative Flower Effect:	rotating in both directions at variable speed (patent pending)
Prism:	3-facet circular rotating prism
Motorized zoom	
Shutter:	Electronic with variable speed strobe (max.20 flashes per second)
Pre-programmed random strobe & pulse effects	
High resolution electronic dimming:	0–100%

CONTROL AND PROGRAMMING

Setting & Addressing:	two-row LCD display & 4 control buttons, stand-alone operation with 3 editable programs (each up to 25 steps)
Protocols:	USITT DMX-512, RDM
Wireless:	Wireless CRMX™ technology from Lumen Radio (on request)
DMX protocol modes:	2
Control channels:	27, 21
Pan/Tilt resolution:	16 bit
RGBW or CMY:	8 or 16 bit
Zoom:	8 or 16 bit
Dimmer:	8 or 16 bit (internal 18 bit)

MOVEMENT

Pan movement range	360° with continuous rotation control
Tilt movement range	360° with continuous rotation control
Movement control:	Standard and Speed
Controllable speed of Pan/Tilt movement	
Automatic Pan/Tilt position correction	

THERMAL SPECIFICATION

Maximum ambient temperature:	45 °C (113 °F)
Maximum surface temperature:	80 °C (176 °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:	200W at 230 V / 50 Hz
Power in connector:	Neutric powerCON TRUE1 in/out
DMX and RDM data in/out:	Locking 3-pin & 5-pin XLR

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 positions:	Horizontally or vertically
Universal operating position	
Mounting points:	1 pair of 1/4-turn locking points
1x Omega adaptors with 1/4-turn quick locks	
Safety cable attachment point	

INCLUDED ITEMS

User Manual	
Omega Adaptor CL-regular	

ACCESSORIES

Wireless DMX external module:	1098 0127
Trigger Clamp Doughty:	1703 0386
Safety wire 35 kg:	9901 1963
Line cords powerCON TRUE1 In:	
Mains Cable powerCON TRUE1 In/Schuko, 2m, Indoor	1305 2405
Mains Cable powerCON TRUE1 In/US, 2m, Indoor	1305 2406
Mains Cable powerCON TRUE1 In/CEE 16A, 2m, Indoor	1305 2445
Mains Cable powerCON TRUE1 In/open ended, 2m, Indoor	1305 2407
Line cords powerCON TRUE1 In/Out:	
Daisy Chain powerCON TRUE1 In/Out, EU, 2m, Indoor	1305 2439
Daisy Chain powerCON TRUE1 In/Out, US, 2m, Indoor	1305 2440
Daisy Chain powerCON TRUE1 In/Out, EU, 5m, Indoor	1305 2444
Single Top Loader Case:	1012 0193
Quad Top Loader Case:	1012 0203
Eight-pack Top loader case:	1012 0198
Foam Shell: Quad Foam shell	2002 0278

LEGAL

Spikie® is Registered Trademark of Robe lighting s.r.o.

Spikie® is patented by Robe lighting s.r.o. and is protected by one or more pending or issued patents

ORDERING INFORMATION**EU Model:**

Cardboard:	1007 1001
Single Top Loader Case:	1057 1001
Dual Top Loader Case:	1087 1001
Quad Top Loader Case	1097 1001