

mySVOPATT™

Unleash the Power of Creative Illumination with mySVOPATT™. mySVOPATT™ redefines what's possible in dynamic lighting, delivering a fixture engineered to captivate and inspire, designed to be both a striking scenic centrepiece and a powerhouse of visual effects.

**Light source**

9 modules of 7 x 40W RGBW multichips and 20 x 10W White strobe LEDs

**Light output**

75.000 lm, 118.000 lx @ 5 m

**Zoom range**

3,8°-50°

**Effects**

Pixel control, motorised exceptionally quiet zoom, electronic strobe effect, virtual colour wheel, tungsten lamp effect, preprogrammed pixel effects, white strobe effects



mySVOPATT™ provides a full platform of possibilities. Featuring Pan and Tilt movement, nine precision modules - each equipped with 7 x 40W RGBW multichips - and a central 200W white LED strobe, mySVOPATT™ produces an astonishing output of over 75.000 lumens (integrating sphere). The result? Vivid, dynamic fast-moving imagery and stunning visual impact every time.

Enjoy versatile control with a multitude of modes and protocols, including ArtNet and sACN for easy pixel mapping and network integration; RGB or CMY colour mixing; adjustable CCT from 2.700K to 8.000K; an onboard DataSwatch™ colour library with 66 preset colours; and tungsten lamp emulation for authentic, classic lighting effects.

Each module features an individually controlled motorised zoom, offering a range from 3,8° to 50° - perfect for creating tight beams or wide washes. Performance is protected by RLCT™ lens coating, which resists scratches and scuffs while preventing particle adhesion, keeping your optics cleaner for longer.

Advanced cooling technology and noise dampening design make mySVOPATT™ suitable noise sensitive areas, while Cpulse™ software ensures flickerfree performance and precise green content control, making the luminaire perfectly suited for broadcast applications.

Network communication is seamless with REAP™ (Robe Ethernet Access Portal), and the Epass™ Ethernet pass-through switch maintains connectivity even when the fixture is powered off, ensuring uninterrupted operation. With no external power supply required, setup is faster giving more time for creativity.

mySVOPATT™ - Experience the extraordinary.

Technical Specification

Source

Light source type: 9 modules of 7x 40W RGBW multichips and 20x 10W White strobe LEDs

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 13:1

Zoom range: 3,8°-50°

Fixture total lumen output: 75.000 lm (integrating sphere) 58.500 lm (goniophotometer)

Illuminance: 118.000 lx @ 5 m

RLCT™ Innovative lens coating technology

M-CEC™ (Multisource Central Extended Combination) system. This compact, quiet design synchronizes chamber and zoom movement, ensuring shadowless output without light loss

ReMount-S™ design greatly improves light smoothness, in-lens appearance and the efficiency of the optical system

Dynamic Effects and Features

Motorized Pan and Tilt

Colour mixing mode RGBW or CMY

ChromaTint™: Patented +/- green correction function

Pixel Control

9 individually controllable Strobe LED zones

Individual control of each RGBW pixel

White light: Variable CCT standard range 2.700K-8.000K, extended range 1.800K-10.000K

DataSwatch™ filters: pre-programmed 66 colours and tones including most used whites 2.700K, 3.200K, 4.200K, 5.600K and 8.000K

Tungsten lamp effect: 750W, 1.000W, 1.200W, 2.000W, 2.500W lamp emulation for whites from 2.700K to 4.200K (red shift and thermal delay)

Motorised exceptionally quiet zoom

High resolution electronic dimming: 0-100 %

Electronic strobe effect with variable speed up to 20 Hz, pre-programmed random strobe & pulse effects

L3™ - (Low Light Linearity) Imperceptible 18 bit dimming for ultra smooth fade to black

Cpulse™ - Special flicker-free management for HD and UHD cameras, ready for 8K and 16K

UpLift™ - To ease handling, clip on UpLift™ handles are designed to ease the burden. Handles are easily attached and removed, greatly easing carrying and lifting of larger fixtures.

Control and programming

Setting & Addressing: ROBE Navigation System 3 (RNS3)

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 system fault finding

Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN

REAP™ - Robe Ethernet Access Portal

Wireless CRMX™ technology from Lumen Radio

Epass™: Ethernet pass through switch which sustains Ethernet integrity, when the fixture has no power, to automatically maintain network connectivity

DMX Protocol modes: 5

Control channels: 6, 30, 130, 291, 389

RGBW/CMY: 8 or 16 bit

Zoom: 8 or 16 bit

Dimmer: 8 or 16 bit (internal 18 bit)

Pan & Tilt resolution: 16 bit

Movement

Pan movement: 540°

Tilt movement: 270°

Controllable speed of Pan and Tilt movement

Movement control: Standard and Speed

Automatic Pan & Tilt position correction

EMS™: Electronic Motion Stabilizer system for Pan & Tilt reducing beam deviation caused by truss movement of vibration (Patented)

MAPS™: Motionless absolute positioning system for Pan & Tilt (Patented)

Thermal specification

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

Maximum surface temperature: 80 °C (176 °F)

Minimum operating temperature: -5 °C (23 °F)

Total Heat Dissipation: 5.886 BTU/h

Noise Levels

Sound pressure level:

- 18 dB(A) at 1 m (quiet mode)
- 34 dB(A) at 1 m (auto mode)

Sound power level:

- 26 dB(A) (quiet mode)
- 42 dB(A) (auto mode)

Electrical specification and connections

Power supply: Electronic auto-ranging

Input voltage range: 200-240 V, 50/60 Hz

Power consumption: Max. 2.300 W

Power connector in: Neutrik powerCON TRUE1 in

DMX and RDM data in/out: Locking 3-pin & 5-pin XLR connectors

Ethernet port in/out: RJ45 for Embedded Epass™ switch 10/100 Mbps

Approvals

CE Compliant

cETLus Compliant

UKCA Compliant

Mechanical specification

Height:

- 717 mm (28,2") – head in vertical position
- 623 mm (24,5") – head in horizontal position

Width: 1.152 mm (45,4")

Depth:

- 434 mm (17") – head in horizontal position
- 335 mm (13,2") – head in vertical position

Weight: 67,4 kg (148,6 lbs)

Ingress protection rating: IP20

Rigging

Mounting positions: 0°, 32°, 90°

Universal operating position

Mounting points: 5 pairs of 1/4 turn locking points

2x Omega adaptors with 1/4 quick locks

Safety cable attachment point

Pan & Tilt transport locks

Included items

User Manual

Omega Adaptor CL-regular 2 pcs: 10980033

Power cord including powerCON TRUE1 In connector

Optional accessories

Doughty Trigger Clamp: 17030386

Safety wire 100 kg: 99011964

UpLift™ Removable Handles (2 pcs): 10981220

Mains Cable:

- powerCON TRUE1 In/Schuko, 2 m, Indoor: 13052405
- powerCON TRUE1 In/US, 2 m, Indoor: 13052406
- powerCON TRUE1 In/CEE 16A, 2 m, Indoor: 13052445
- powerCON TRUE1 In/Open ended, 2 m, Indoor: 13052407

Single Top Loader Case: 10120422

Legal

mySVOPATT™ is a Trademark of ROBE lighting s.r.o.

mySVOPATT™ is patented by ROBE lighting s.r.o. and is protected by one or more pending or issued patents