

# SVOPATT™

Iconic Luminaires are instantly recognisable in the lighting world. As a proudly Czechia based manufacturer, we pay homage to the past, bringing you a new icon, the SVOPATT™.

**Light source**

9 modules - each module containing 7 x 40W RGBW Multichips, middle pixels containing additional 200W white strobe LEDs

**Light output**

75.000 lm, 118.000 lx

**Zoom range**

3,8° - 50°

**Effects**

Cpulse™ - Flicker Free Management, L3™ dimming system for ultra-smooth fade to black, AirLOC™ (Less Optical Cleaning), Motorised exceptionally quiet zoom, Wireless CRMX™, Epass™: Ethernet pass through switch, RLCT™ Innovative lens coating technology, Electronic strobe effect



Transforming into the modern age, you cannot fail to make an impact with the SVOPATT™ both as a scenic element and a source of captivating effects. With nine individual modules each containing 7 x 40W RGBW multichips and the centre pixel also containing a 200W white LED strobe, the fixture generates over 75.000 lm (integrating sphere). You have a source worthy of its lineage.

Helping to maintain this high level of performance, the RLCT™ lens coating protects against scratches and scuffs while preventing particle adhesion, ensuring your optics stay cleaner for far longer.

With a multitude of modes and protocols, including ArtNet and sACN ensuring easy pixel mapping; a choice of RGB or CMY colour mixing modes; variable CCT range from 1.700K to 20.000K; onboard DataSwatch™ colour library with 66 preset colours, and tungsten lamp emulation, the SVOPATT™ provides a comprehensive colour control set.

Each individual module contains a noise-dampened motorized zoom. With a range of 3.8° - 50° you can create tight beams or wide washes from each individual module.

Designed for noise-sensitive environments, the SVOPATT™ operates at an ultra-quiet 18 dB(A) in quiet mode due to its advanced AirLOC™ cooling technology and noise dampening design. Along with Cpulse™ software for on-screen flicker removal and +/- green content control, this luminaire is ideal for studio environments.

Network communication is streamlined with REAP™ (Robe Ethernet Access Portal), while the Epass™ Ethernet pass-through switch maintains connectivity even when the fixture is powered off. To maintain the characteristic look of the original, an external power supply is included.

### **SVOPATT™ - Updating the iconic**

# Technical Specification

## Source

- Light source type:
  - 9 modules - each module contains 7 x 40W RGBW multichips
  - Middle pixels contain additional 200W white strobe LEDs
- LED life expectancy: min. 50.000 hours
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## Optical system

- Robe's proprietary optical design
- High-efficiency zoom optical system, ratio 13:1
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## Dynamic Effects and Features

- Colour mixing mode RGBW or CMY
- + - Green correction function
- Individual control of each RGBW pixel
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- + - Green correction function
- Individual control of each RGBW pixel

## 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 easy fault finding
- Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
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## **Movement**

- Pan movement: Manual
- Tilt movement: Manual
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- Tilt movement: Manual

## **Thermal specification**

- Maximum ambient temperature: 45°C (113°F)
- Maximum surface temperature: 80°C (176°F)
- Minimum operating temperature: -5°C (23°F)
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- Maximum surface temperature: 80°C (176°F)
- Minimum operating temperature: -5°C (23°F)

## **Noise Levels**

- Sound pressure level:
  - 18 dB(A) at 1 m (quiet mode)
  - 34 dB(A) at 1 m (auto mode)
- Sound power level:
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  - 18 dB(A) at 1 m (quiet mode)
  - 34 dB(A) at 1 m (auto mode)
- Sound power level:

## Electrical specification and connections

- SVOPATT™ Driver
  - Power supply: Electronic auto-ranging
  - Input voltage range: 200-240 V, 50/60 Hz
  - Power consumption: Max. 2400 W
  - Power connector in: Neutrik powerCON TRUE1
  - DMX and RDM data in/out: Locking 5-pin XLR connectors
  - Ethernet port in/out: RJ45, for Embedded Epass™ switch 10/100 Mbps
  - Power connector out: Amphenol connector
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  - Power connector out: Amphenol connector
- SVOPATT™

## Approvals

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

## Mechanical specification

- SVOPATT™
- Height:
  - 435 mm (17.1") - without yoke
  - 545 mm (21.5") - with yoke
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  - 435 mm (17.1") - without yoke
  - 545 mm (21.5") - with yoke

## Rigging

- SVOPATT
  - 2x Omega bracket (top and bottom)
  - 2x Safety cable attachment point
  - Can be merged to a wall of light
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- SVOPATT™ Driver

## Included items

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

## Optional accessories

- Doughty Trigger Clamp: 17030386
- Safety wire 36 kg: 99011963
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- Safety wire 36 kg: 99011963
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## Legal

- SVOPATT™ is a Trademark of Robe lighting s. r. o.
- SVOPATT™ is patented by Robe lighting s. r. o. and is protected by one or more pending or issued patents
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