

SVOPATT™ Classic

Iconic luminaires are instantly recognizable in the world of lighting. From its initial launch, demand surged for a streamlined model echoing the essence of the original. Answering that call, we proudly introduce the SVOPATT™ Classic.



Light source

9 modules of 6 x 40W RGBA multichips



Light output

132.660 lx @ 5 m

12.500 lm (integrating sphere)

11.600 lm (goniophotometer)



Zoom range

4° fixed beam + SvoFrost™ optional diffusers



Effects

Light curtain and beam effects with 9 individually controllable modules, RGBA or CMY colour mixing, Interchangeable frosts

Blending timeless design with cutting-edge performance, the SVOPATT™ Classic makes a bold impact - whether as a scenic element or dynamic light curtain. Featuring nine individual modules, each equipped with 6 x 40W RGBA multichips, the fixture delivers over 12.500 lm output and 132.660 lx at 5m. This is a light source that certainly lives up to its original lineage.

With a fixed 4° beam angle, each module supports quick-swap diffusers, giving you the flexibility to tailor the beam spread to your design needs - individually or across the entire fixture.

The SVOPATT™ Classic delivers exceptional colour versatility. Choose from RGB, CMY, or individual emitter control modes; adjust CCT from 2.700K to 8.000K; access 66 preloaded colours via the onboard DataSwatch™ library, and for authentic warmth, selectable tungsten lamp emulation control is included.

To ensure long-lasting performance, the RLCT™ lens coating protects against scratches and dust - maintaining optical clarity for longer.

Designed for noise-sensitive environments, the SVOPATT™ Classic operates at an ultra-quiet 18 dB(A) in quiet mode, thanks to advanced cooling and noise-dampening technology. Cpulse™ software ensures flicker-free performance with the latest camera systems, while +/- green content control make it an ideal choice for studios and broadcast environments.

Striking on its own, the SVOPATT™ Classic also excels in multiples - linkable and invertible to form continuous, dramatic light-curtain arrays across the stage.

REAP™ (Robe Ethernet Access Portal) network monitoring is effortless, and the Epass™ pass through switch keeps data flowing even when the fixture is without power.

Staying true to its roots, the SVOPATT™ Classic maintains the compact form of the original. To preserve the classic look and compact size of the original, the fixture uses an external power supply.

SVOPATT™ Classic - Iconic style. Modern performance

Technical Specification

Source

- Light source type: 9 modules of 6 x 40W RGBA multichips
- LED life expectancy: min. 50.000 hours
- Typical lumen maintenance: L70/B50 @ 50.000 hours

Optical system

- Robe's proprietary optical design
- Beam angle: 4° (without frost)
- SvoFrost™ fast-fit frosts beam angles: 5°, 7°, 12°, 22°, 32°
- Fixture total lumen output:
 - 12.500 lm (integrating sphere)
 - 11.600 lm (goniophotometer)
- Illuminance: 132.660 lx @ 5 m
- RLCT™ Innovative lens coating technology

Dynamic Effects and Features

- Colour mixing mode RGBA or CMY
- + - Green correction function
- 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 4200K (red shift and thermal delay)
- 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
- SvoFrost™ fast-fit frosts attached via both magnets and locking screw mechanism to hold them firmly in place. You get the desired spread, without disturbing their characteristic look

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
- 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: 4
- Control channels: 1, 5, 19, 83
- RGBW / CMY: 8 or 16 bit
- Dimmer: 8 or 16 bit (internal 18 bit)

Movement

- Pan movement: Manual
- Tilt movement: Manual

Thermal specification

- Maximum ambient temperature: 45°C
- Maximum surface temperature: 80°C
- Minimum operating temperature: -5°C
- Maximum SVOPATT™ Driver surface temperature: 50°C (122°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:
 - 26 dB(A) (quiet mode)
 - 42 dB(A) (auto mode)

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
- SVOPATT™ Classic
- DMX and RDM data in: Locking 5-pin XLR connector
- Power connector in: Amphenol connector

Approvals

- CE Compliant
- cETLus Compliant

Mechanical specification

- SVOPATT™ Classic
- Height:
 - 435 mm (17.1") - without yoke
 - 545 mm (21.5") - with yoke
- Width:
 - 1005 mm (39.6") - without yoke
 - 1162 mm (45.7") - with yoke
- Depth: 216 mm (8.5")
- Weight: 36.3 kg (80 lbs)
- SVOPATT™ Driver: 6.5 kg (14.3 lbs)
- Ingress protection rating: IP20

Rigging

- SVOPATT™ Classic:
 - 2x Omega bracket (top and bottom)
 - 2x Safety cable attachment point
 - Can be merged to a wall of light
- SVOPATT™ Driver:
 - 1x Omega bracket
 - 1x Safety attachment point

Included items

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

Optional accessories

- Frost 2° (exchange) assembled
- Frost 5° (exchange) assembled
- Frost 10° (exchange) assembled
- Frost 20° (exchange) assembled
- Frost 30° (exchange) assembled
- Doughty Trigger Clamp: 17030386
- Safety wire 36 kg: 99011963
- Omega Adaptor CL-regular 2 pcs: 10980033
- Mains Cable powerCON TRUE1 In/Schuko, 2m, Indoor: 13052405
- Mains Cable powerCON TRUE1 In/US, 2m, Indoor: 13052406
- Mains Cable powerCON TRUE1 In/CEE 16A, 2m, Indoor: 13052445
- Mains Cable powerCON TRUE1 In/Open ended, 2m, Indoor: 13052407
- SVOPATT tilt bracket: 10981284
- Single Top Loader Case: 10120358-01
- Dual Top Loader Case: 10120360-01

Legal

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