

VERSAPIX-RS



AYRTON
Digital Lighting



VERSAPIX-RS

Creative Solution

018550

VERSAPIX, a contraction of versatile and pixel, is a veritable fan of light. Brilliantly evolved from the VERSAPIX 100 concept first introduced in 2012, the VERSAPIX-RS is the first in the new ultra-radical "RS" product series. A new 40 W reduced-scale multi-chip RGBW LED emitter has been combined with innovative 94 mm diameter high-efficiency optics. Once again pushing the limits, this luminaire can generate an ultra-powerful 3.5° beam with a record-breaking centre-beam intensity of 200 candela per lumen. With three times more power and six times more centre-beam intensity, the VERSAPIX-RS offers infinite possibilities for creating 3D volumetric lighting effects regardless of the ambient light conditions.

Because of its configuration and power, the VERSAPIX-RS required the development of a specific new cooling system for each of the emitters that evacuates the air at the edges of the optics while preventing haze and dust contamination. The VERSAPIX-RS, the most mobile of the fixed luminaires, was designed to be modular, with five emitters in a fan-shaped 90° arrangement, enabling independent control of each of the emitters. This offers a range of installation possibilities, such as combining the luminaires to create complex shapes (disks, spheres, cylinders, etc.) or using individual luminaires in a variety of architectural configurations. With the VERSAPIX-RS, your imagination is the limit.

OPTICS

- Beam aperture: 3.5°
- 82% optic efficiency
- 5 x 94 mm PMMA collimator optic

LIGHT SOURCE

- 5 x 1,000 lumens RGBW LED source
- Luminaire output: up to 4,000 lumens
- CRI: up to 86
- Rated life (L70): up to 40,000 hours
- Flicker-free source

COLOURS

- Sophisticated 4 colours RGBW mixed
- 4.29 billion colours (8 bit resolution)
- Virtual colour wheel
- Dynamic colour macro effect

EFFECTS

- 2D & 3D graphical effects capabilities
- Built-in pattern effects

DIMMER / STROBE

- Electronic dimmer from 0 to 100%
- Strobe effect: 1 to 25 flashes per second

HARDWARE FEATURES

- Graphic LCD display with flip function
- 6 menu buttons to set the functions
- XLR 5 pin connectors
- powerCON TRUE1 connectors

CONTROL

- DMX 512 protocol
- DMX-RDM compatible
- Stand-alone mode, local control panel
- 3 DMX modes (6 to 29 DMX channels)

POWER SUPPLY

- 100 to 240 Volts – 50/60 Hz
- Power: 250 W maximum

COOLING SYSTEM

- Advanced cooling system
- Self-adjusting variable speed fans
- Selectable ventilation user modes
- Excess-temperature protection

HOUSING

- Skeleton in aluminium and steel plates
- Moulded covers in ABS PC (V0 class)
- Double yoke in aluminium
- IP20 protection rating
- Exterior finish: black (Carbon)

INSTALLATION

- 4 fixing points for multiple products assembly
- 2 rotating handles to adjust yoke
- Safety cable attachment point

OPERATING PARAMETERS

- Operating positions: all
- Maximum temperature: 45 °C (113 °F)
- Minimum temperature: -10 °C (14 °F)
- Minimum usage distance: 1.0 m (3.28 ft)

COMPLIANCE

- EMC Directive 2014/30/EU
- LVD Directive 2014/35/EU

SIZE

- Product: 676 x 300 x 285 mm (l x h x d)
- Foam: 750 x 325 x 220 mm (l x h x d)

WEIGHT

- Product: 8.7 kg

PRODUCT CODE

- 018550: VERSAPIX-RS



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