

# ALIENPIX-RS



**AYRTON**  
Digital Lighting



## ALIENPIX-RS

Creative solution

015850

ALIENPIX-RS is a conceptual multi-rotational luminaire based on designs by an Italian manufacturer in the '80s (patent pending). After four years of development and numerous preliminary iterations, the final product is finally ready for release! Five spot heads on the edge of the central disk can be controlled individually in continuous, unlimited, rotation. The continuous, unlimited rotation of the main disk, and the pan and tilt movement, are controlled by powerful tri-phase stepper motors that allow fast, accurate and silent positioning. The six ultra-powerful, low-etendue, RGBW multichip LED emitters can be controlled individually. The member of AYRTON's new "RS" product line, ALIENPIX-RS has a powerful 3.5° beam with a centre-beam luminous intensity of over 180 candelas per lumen.

ALIENPIX-RS offers several control modes to suit the user's preferences and programming constraints. Basic mode provides access to a library of pre-programmed effects. In Extended mode, the user can access all functionalities and control each LED separately. ALIENPIX-RS has series connectivity and can be driven by DMX-RDM, Art-Net™ or a wireless DMX-RDM link via a new-generation TiMo module from LumenRadio™. ALIENPIX-RS allows you to create revolutionary new volumetric 3D effects. The only limit is your imagination!

## OPTICS

- Beam aperture: 3.5°
- 85% optic efficiency
- 6 x 94 mm PMMA collimator optic

## LIGHT SOURCE

- 6 x 1,000 lumens RGBW LED source
- Luminaire output: up to 5,100 lumens
- Luminous intensity: 1,080,000 cd
- CRI: up to 86
- Rated life (L70): up to 40,000 hours
- Flicker-free source

## MOVEMENT

- Highly accurate positioning
- Resolution: 8- or 16-bit
- Smooth movement
- Pan and tilt with automatic repositioning
- Range: 8 independent infinite rotation

## 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
- Integrated LumenRadio™ receiver
- XLR 5 pin connectors
- etherCON RJ45 connectors
- powerCON TRUE1 connectors

## CONTROL

- DMX 512 protocol
- DMX-RDM compatible
- Stand-alone mode, local control panel
- ArtNet™ & sACN protocol
- 5 DMX modes (16 to 52 DMX channels)

## POWER SUPPLY

- 100 to 240 Volts – 50/60 Hz
- Power: 450 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)
- Two-side handles
- Four heavy-duty feet
- IP20 protection rating
- Exterior finish: black (Carbon)

## INSTALLATION

- Two Omega ¼ turn brackets
- Four ¼ turn mounting points
- Safety cable attachment point

## OPERATING PARAMETERS

- Operating positions: all
- Maximum temperature: 45 °C (113 °F)
- Minimum temperature: -10 °C (14 °F)
- Minimum usage distance: 2.0 m (6.56 ft)

## COMPLIANCE

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

## SIZE

- Product: 547 x 681 x 348 mm (l x h x d)
- Foam: 627 x 725 x 414 mm (l x h x d)

## WEIGHT

- Product: 29.8 kg

## PRODUCT CODE

- 015850: ALIENPIX-RS



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[www.ayrton.eu](http://www.ayrton.eu)