



# KYALAMI

## CURVE LIGHT

### OPTICS

- 3-element optic system
- Beam aperture: 1°
- Fast motorised linear focus
- Anti-reflective coated lenses
- 126 mm front lens

### LIGHT SOURCE

- Luminous flux: 400,000 lux at 10 m
- Colour temperature output: 9000 K
- CRI: greater than 70
- Rated life (L70): up to 12,000 hours
- Speckle-free source

### MOVEMENT

- Extremely accurate positioning
- Moving-head operated via either 8- or 16-bit resolution
- High-resolution stepper motors operated via microprocessors to ensure extreme accuracy and smooth movement
- Pan and tilt automatic repositioning
- Moving-head range: infinite pan and tilt rotation

### COLOURS

- Sophisticated colour mixing system providing CMY color mixing
- Fixed colour wheel with 5 color temperature correction and 17 complementary colours

### GOBOS

- Fixed gobo wheel with instant access to 29 metal gobos
- Image diameter: 3 mm

### FROST

- 2 frost filters: one light, one heavy

### EFFECTS

- 2 combinable rotating and indexable prisms: one 8-facet circular, one 5-facet linear

### DIMMER / STROBE

- Electronic dimmer, allowing perfect light adjustment from 0 to 100% without colour variation
- Strobe effect, with speed adjustment from 1 to 25 flashes per second

### SOFTWARE FEATURES

- Local DMX addressing of luminaire and optional parameters through its built-in LCD control panel
- Remote DMX addressing of luminaire and optional parameters through a standard RDM DMX controller
- Information menu including hour counter, temperature, software version

### HARDWARE FEATURES

- Graphic LCD display for addressing and special functions settings, with flip function
- 5 menu buttons to set functions
- Excess temperature protection
- Integrated wireless CRMX TiMo™ RDM receiver from LumenRadio™
- IP65 XLR 5 pin male and female connectors for DMX connection
- IP65 RJ45 IN / OUT connectors for ArtNet connection
- IP65 PowerCON TRUE1 Top male and female connectors for power connection

### CONTROL

- DMX 512 protocol, through DMX cable or a wireless system
- DMX-RDM compatible
- Stand-alone mode and Master/Slave modes
- ArtNet & sACN protocol through Ethernet cable
- Local control panel, with IP65 LCD display
- Footprint of 33 DMX channels

### POWER SUPPLY

- Electronic supply with active PFC
- 100 to 240 Volts – 50/60Hz
- Power: 200 W maximum

### COOLING SYSTEM

- Advanced liquid cooling system
- IP68 Self-adjusting variable speed fans for quiet operation (Auto mode)
- Selectable ventilation user modes including Super Silent Mode
- Safety protection against excess temperature

### HOUSING

- Moving-head skeleton made of aluminium and steel metal plates
- Base in die-cast aluminum
- Heatsinks in aluminium and copper
- Moulded covers in self-extinguishing fire retardant ABS PC (V0 class)
- Tow-side handles for transportation
- Four heavy-duty feet for better stability
- IP65 protection rating
- Exterior finish: black (Carbon)

### INSTALLATION

- Fastening bracket system: two Omega ¼ turn brackets designed for use with standard clamps
- Mounting points: four ¼ turn locking fittings allowing installation of Omega brackets on luminaire
- Safety cable attachment point

### OPERATING PARAMETERS

- Operating positions: all (device on floor or fixed to a support)
- Maximum permitted ambient temperature (Ta max): 45 °C (113 °F)
- Minimum permitted ambient temperature (Ta min): -20 °C (-4 °F)
- Minimum usage distance: 15 m (49.21 ft.)

### COMPLIANCE

#### EU (EMC & LVD)

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

#### US (Safety & EMC)

- UL 1573
- FCC Part 15: 2020-f

### SIZE

- Product: 265 x 430 x 265 mm (l x h x d)
- Flight-case foam: 320 x 460 x 320 mm (l x h x d)

### WEIGHT

- Product: 14.5 kg

### PRODUCT CODES

- 014042: KYALAMI - LASER SOURCE IP65 CREATIVE SOLUTION

### LEGAL

- KYALAMI is AYRTON registered Trademark
- KYALAMI is a patented model

Confidentiality Notice: This document is confidential and contains proprietary information and intellectual property of AYRTON. Neither this document nor any of the information contained herein may be reproduced or disclosed under any circumstances without the express written permission of AYRTON. Please be aware that disclosure, copying, distribution or use of this document and the information contained therein is strictly prohibited.

Product shown are for illustration purposes only. Specifications subject to change without notice.