



# EURUS PROFILE

## AN UNCOMPROMISING SYNTHESIS

### OPTICS

- 13 elements 11:1 zoom high-resolution optic system
- Beam aperture: 4.5° to 50°
- Fast motorised linear zoom
- Tempered anti-reflective coated lenses
- 170 mm frontal lens for greater performance

### LIGHT SOURCE

#### EURUS PROFILE S

- 45,6+00 lumens 8200 K white-light engine
- Total luminaire output: up to 36,000 lumens
- Colour temperature output: 6700 K
- CRI: greater than 70

#### EURUS PROFILE TC

- 32,000 lumens 7000 K white-light engine
- Total luminaire output: up to 25,000 lumens
- Colour temperature output: 6200 K
- CRI: greater than 90

#### EURUS PROFILE S & EURUS PROFILE TC

- Rated life (L70): up to 40,000 hours
- Flicker-free source management suitable for TV applications and all video-recorded events

### 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: 540° (pan), 266° (tilt)

### COLOURS

- Sophisticated colour mix system providing CMY colour mixing
- Variable CTD colour temperature correction
- Fixed colour wheel with seven complementary colours
- 2 CRI improvement filters

### GOBOS

- Indexable rotating gobo wheels with 7 high-precision glass gobos, plus open position

- Adjustable-speed rotating gobo in both directions
- Fixed gobo wheel with 11 high-precision glass gobos, plus open position
- Gobo diameter (rotating gobo): 27.0 mm
- Image diameter: 22.0 mm
- Gobo thickness: 1.1 mm

### FRAMING SYSTEM

- 4 individually positionable shutter blades on a 100% surface area in all positions
- Rotation of the framing system module: +/- 60°

### IRIS DIAPHRAGM

- Fast iris diaphragm with adjustable dynamic effects
- Iris range: 15% to 100% open

### FROST

- 2 frost filters: one light, one heavy

### EFFECTS

- Focusable graphic animation effect-wheel with continuous rotation in both directions
- 2 rotating and indexable prisms: one 5-facet circular, one 4-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
- Clicking jog wheel to set functions

- Excess temperature protection
- Integrated wireless CRMX TiMo™ RDM receiver from LumenRadio™
- XLR 5 pin male and female connectors for DMX connection
- Ethercon RJ45 IN / OUT connectors for ArtNet™ connection
- PowerCON TRUE1 male connector 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 LCD display
- Choice of 3 DMX modes (from 39 to 62 DMX channels)

### POWER SUPPLY

- Electronic supply with active PFC
- 100 to 240 Volts – 50/60Hz
- Power: 1,000 Watt maximum

### COOLING SYSTEM

- Advanced liquid cooling system
- Self-adjusting variable speed fans for quiet operation (Auto mode)
- Selectable ventilation user's modes with a new Silent Mode
- Safety protection against temperatures excesses

### HOUSING

- Moving-head skeleton made of aluminium and steel metal plates
- Base in die-cast aluminium
- Heatsinks in aluminium and copper
- Moulded covers in self-extinguishing fire retardant ABS PC (V0 class)
- Two-side handles for transportation
- Four heavy-duty feet for better stability
- IP20 protection rating
- Exterior finish: black (Carbon)

### INSTALLATION

- Fastening brackets 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): -10° C (14° F)
- Minimum usage distance: 2.0 m (6.56 ft)

### COMPLIANCE

#### EU (EMC & LVD)

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

#### US (Safety & EMC)

- UL 1573
- FCC Part 15, Subpart B: 2018

### SIZE

- Product: 445 x 743 x 273 mm (l x h x d)
- Flight-case foam: 655 x 590 x 555 mm (l x h x d)

### WEIGHT

- Product: 32.9 KG

### PRODUCT CODES

- 011540: EURUS PROFILE S – CLASSICAL 6 SERIES
- 011545: EURUS PROFILE TC – CLASSICAL 6 SERIES

### LEGAL

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

