EURUS PROFILE

AYRTON
Digital Lighting

Lumens
36,000

Kelvin
6700

CRI
>70

Zoom
4.5˚ - 50˚

EURUS PROFILE S Classical 6 Series

011540

A new addition to the 6 Series, EURUS PROFILE S is the first multi-function profile luminaire launched under the new Slim-21™ programme for miniaturising fixtures and reducing their weight. AYRTON has developed a new high-efficiency power supply in an entirely new die-cast aluminium base that takes up 33% less volume than in other luminaires of the same category. A lighter internal structure and all-new miniaturised stepper motors add to the final result. This new luminaire boasts optics specifically developed for applications requiring perfect image reproduction and significantly reduced distortion caused by the shutter blades in wide zoom. Fitted with a 170 mm frontal lens, the proprietary optical system uses 13 lenses, producing an 11:1 zoom ratio and a zoom range of 4.5° to 50°. EURUS PROFILE S is specially designed for stage applications, is equipped with a new 650 W ultra-compact monochromatic LED emitter calibrated at 8200 K, it can deliver metallic white light with an output of 36,000 lumens at a colour temperature of 6700 K.

Feature-packed from the factory, EURUS PROFILE S includes a subtractive CMY colour mixing system combined with a variable CTO and a seven-position complementary colour wheel for displaying an infinite palette of vivid pastels and saturated colours. In addition, the colour section contains two additional filters for optimising the colour rendering index and TM30 readings. The framing section allows accurate positioning of each shutter blade on a 100% surface area in all positions, so that the user can frame any object regardless of the luminaire's position. The image section includes 18 interchangeable HD glass gobos on two wheels: one rotating wheel with seven positions and one fixed wheel with eleven positions. The effects section includes one continuous dynamic effect-wheel, 15-blade iris diaphragm, two frost filters (one for light and one for heavy diffusion), two combinable rotating prisms (one circular with 5 facets and one linear with 4 facets). EURUS PROFILE S has a highly efficient phase-change liquid cooling system using a heat pipe that includes a particularly effective ultra-silent ventilation mode, designed for stage and studio applications.

OPTICS
- 13-elements 11:1 zoom
- Beam aperture: 4.5° to 50°
- 170 mm frontal lens

LIGHT SOURCE
- 45,600 lumens 8200 K light engine
- Luminaire output: up to 36,000 lumens
- Colour temperature output: 6700 K
- CRI: greater than 70
- 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 automatic repositioning
- Range: 540° (pan), 270° (tilt)

COLOURS
- Sophisticated CMY colour mixing
- Variable CTO
- 7 complementary colours

GOBOS
- 7 indexable rotating HD glass gobo
- Adjustable-speed rotating gobo
- 11 fixed HD glass gobo
- Gobo diameter: 27.0 mm
- Image diameter: 22.0 mm
- Gobo thickness: 1.1 mm

FRAMING SYSTEM
- 4 individually positionable shutter blades
- Positionable on 100% of the surface area
- Rotation of the module: +/- 60°

IRIS DIAPHRAGM
- 15-blade iris diaphragm
- Range: 15% to 100% open

FROST
- 2 frost filters: one light, one heavy

PRISM
- 2 combinable rotating and indexable prisms
- One 5-facet circular, one 4-facet linear

EFFECTS
- Focusable graphic animation effect-wheel
- Continuous rotation in both directions

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

HARDWARE FEATURES
- Graphic LCD display with flip function
- Clicking jog wheel to set functions
- Integrated LumenRadio™ receiver
- XLR 5 pin connectors
- etherCON RJ45 connectors
- powerCON TRUE1 connector

CONTROL
- DMX 512 protocol
- DMX-RDM compatible
- Stand-alone mode, local control panel
- ArtNet™ & sACN protocol
- 3 DMX modes (39 to 62 DMX channels)

POWER SUPPLY
- 100 to 240 Volts – 50/60Hz
- Power: 1,000 W maximum

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

HOUSING
- Skeleton in aluminium and steel plates
- Base in die-cast aluminium
- 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
- Eight ¼ turn mounting points
- Safety cable attachment point

OPERATING PARAMETERS
- 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
- US Safety: UL 1573 & FCC Part 15, Subpart B: 2018

SIZE
- Product: 445 x 743 x 273 mm (l x h x d)
- Foam: 655 x 590 x 555 (l x h x d)

WEIGHT
- Product: 32.9 kg

PRODUCT CODE
- 011540: EURUS PROFILE S

Lumens
25,000

Kelvin
6200

CRI
>90

Zoom
4.5˚-50˚

EURUS PROFILE TC   Classical 6 Series

011545

A new addition to the 6 Series, EURUS PROFILE TC is the first multi-function profile luminaire launched under the new Slim-21™ programme for miniaturising fixtures and reducing their weight. AYRTON has developed a new high-efficiency power supply in an entirely new die-cast aluminium base that takes up 33% less volume than in other luminaires of the same category. A lighter internal structure and all-new miniaturised stepper motors add to the final result. This new luminaire boasts optics specifically developed for applications requiring perfect image reproduction and significantly reduced distortion caused by the shutter blades in wide zoom. Fitted with a 170 mm frontal lens, the proprietary optical system uses 13 lenses, producing an 11:1 zoom ratio and a zoom range of 4.5° to 50°. EURUS PROFILE TC is geared for applications that require perfect colour rendition, using a monochromatic light source with a native colour rendering index greater than 90, at a colour temperature of 6200 K.

Feature-packed from the factory, EURUS PROFILE TC includes a subtractive CMY colour mixing system combined with a variable CTO and a seven-position complementary colour wheel for displaying an infinite palette of vivid pastels and saturated colours. In addition, the colour section contains two additional filters for optimising the colour rendering index and TM30 readings. The framing section allows accurate positioning of each shutter blade on a 100% surface area in all positions, so that the user can frame any object regardless of the luminaire's position. The image section includes 18 interchangeable HD glass gobos on two wheels: one rotating wheel with seven positions and one fixed wheel with eleven positions. The effects section includes one continuous dynamic effect-wheel, 15-blade iris diaphragm, two frost filters (one for light and one for heavy diffusion), two combinable rotating prisms (one circular with 5 facets and one linear with 4 facets). EURUS PROFILE TC has a highly efficient phase-change liquid cooling system using a heat pipe that includes a particularly effective ultra-silent ventilation mode, designed for stage and studio applications.

OPTICS
- 13-elements 11:1 zoom
- Beam aperture: 4.5° to 50°
- 170 mm frontal lens

LIGHT SOURCE
- 32,000 lumens 7000 K light engine
- Luminaire output: up to 25,000 lumens
- Colour temperature output: 6200 K
- CRI: greater than 90
- 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 automatic repositioning
- Range: 540° (pan), 270° (tilt)

COLOURS
- Sophisticated CMY colour mixing
- Variable CTO
- 7 complementary colours

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EFFECTS
- Focusable graphic animation effect-wheel
- Continuous rotation in both directions

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

HARDWARE FEATURES
- Graphic LCD display with flip function
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- DMX 512 protocol
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- Two-side handles
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