

GHIBLI

UNLIMITED SOURCE OF INSPIRATION



AYRTON
Digital Lighting

GHIBLI AUTOMATED LUMINAIRE

Ghibli™ is Ayrton's first LED spot luminaire that is factory-equipped with a framing system designed to offer lighting designers unlimited creative possibilities without any compromise.

Fitted with a LED module using a high-output, low-etendue monochromatic light source calibrated at 6500 K, GHIBLI delivers light output of 23,000 lumens in a highly compact format.

The proprietary optical system, equipped with a 137 mm frontal lens, has 13 high-quality lenses, delivering an 8:1 zoom ratio and a zoom range of 7° to 56°. The optics produce an extremely uniform flat beam with no hot spot. The selection of gobos and colours was made in collaboration with lighting designers to meet the needs of the entertainment industry.



Ayrton has concentrated its expertise into one, single fixture Ghibli to offer you a maximum of possibilities. Think versatile. Think Ghibli. Standard features on GHIBLI include a CMY colour mixing system combined with a variable CTO and a six-position complementary colour wheel to produce in an infinite palette of pastels and saturated colours. The luminaire is fitted with an entirely new filter for optimising the colour rendering index. The framing system allows each frame to be positioned with precision on a 100% surface area in all positions. The effects section includes two wheels with interchangeable HD glass gobos: one with seven rotating and the other with eight fixed gobos; a continuous dynamic effects wheel; an iris diaphragm; two frost filters and a five-facet rotating prism. GHIBLI is equipped with a new, highly effective phase-change liquid cooling system using a heat pipe.





OPTICS

- 13-element 8:1 zoom
- Beam aperture: 7° to 56°
- 137 mm frontal lens

LIGHT SOURCE

GHIBLI-S

- 36,000 lumens 8000 K light engine
- Luminaire output: up to 23,000 lumens
- Colour temperature output: 6500 K
- CRI: greater than 70

GHIBLI-TC

- 26,000 lumens 7000 K light engine
- Luminaire output: up to 17,000 lumens
- Colour temperature output: 5700 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 with automatic repositioning
- Range: 540° (pan), 270° (tilt)

COLOURS

- Sophisticated CMY colour mixing
- Variable CTO
- 6 complementary colours
- High CRI filter (up to 90)

GOBOS

- 7 indexable rotating HD glass gobos
- Adjustable-speed rotating gobo
- 8 fixed HD glass gobos
- Gobo diameter: 30.0 mm
- Image diameter: 22.0 mm
- Gobo thickness: 1.1 mm

FRAMING SYSTEM

- 4 individual shutter blades
- Positionable on 100% of the surface area
- Rotation of the module: +/- 45°

IRIS DIAPHRAGM

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

FROST

- 2 frost filters: one light, one heavy

PRISM

- 5-facet circular prism
- Rotating and indexable

EFFECTS

- Focusable graphic animation effect-wheel
- Continuous rotation in both directions
- Sparkle effect: speed and fade adjustment

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 (36 to 58 DMX channels)

POWER SUPPLY

- 100 to 240 Volts – 50/60 Hz
- Power: 800 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

EU (EMC & LVD):

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

US Safety

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

SIZE

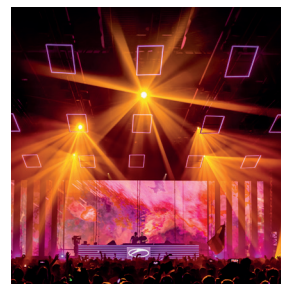
- Product: 468 x 734 x 280 mm (l x h x d)
- Foam: 655 x 590 x 555 mm (l x h x d)

WEIGHT

- Product: 35.6 kg

PRODUCT CODE

- 011450: GHIBLI-S AUTOMATED LUMINAIRE
- 011460: GHIBLI-TC AUTOMATED LUMINAIRE





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www.ayrton.eu

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