

icecolor
500



Le parc de l'Événement
1, allée d'Effiat
F91160 - Longjumeau
France



Tél.: 33 (0) 1 69 10 33 90
Fax: 33 (0) 1 69 10 33 91
contact@ayrton.eu
www.ayrton.eu

icecolor
500



AYRTON
Light in action

www.ayrton.eu

©-ayrton.com

icecolor

500

ICECOLOR 500 LED STATIC LUMINAIRE

ICECOLOR 500 has a truly exceptional size to weight to luminosity to power consumption ratio and is fitted with 2 modules each comprising 20x10 watt RGBW LEDs. The direction of each module can be adjusted, and they can be filtered and controlled separately to suit all scenarios. Equipped with a cutting edge fanless cooling system and high-performance optics, the ICECOLOR 500 is a versatile projector offering a maximum flux in excess of 10,000 lm for a power consumption of 400 watts.

Thanks to its high protection index (IP65), the ICECOLOR 500 can be used indoors or outdoors and it has been equipped from the source with a wireless DMX receiver and delivered into its dedicated flight-case. It has therefore been designed for quick and easy set-up for the most demanding lighting designers and service providers. Monochrome or dual colour cyclorama lighting, Downstage or Upstage lighting, matrix effects, blinding and strobe-light projection in white or colours... the only limitation to the ICECOLOR 500 is your imagination!



OPTICS

- High-efficiency PMMA secondary optics
- 85% optic efficiency
- Beam aperture: 11°
- Beam aperture can be modified using dedicated AYRTON optic Filters

LIGHT SOURCE

- 40 Multi-chip High-Power LED sources
- Light output: up to 10.000 lumen
- Rated Sources life: up to 25.000 hours
- Flicker free sources Management, convenient or TV applications and all video recorded events

COLOURS

- Sophisticated 4 colours RGBW mixed, reaching high Colour Rendering Index
- Uniform light beam with no colour shadows, and rich saturated and pastel colour-hues
- 4,29 billion colours
- Virtual Color Wheel, including most usuals White Color Temperature Presets
- Dynamic Colour Macro Effect with variable speed

FROST / DIFFUSION

- Optional VNSP (Very Narrow Spot 13°), NSP (Narrow Spot 24°), MFL (Medium Flood 33°), WFL (Wide Flood 42°), VWFL (Very Wide Flood 60°) or UWFL (Ultra Wide Flood 80°) Circular beam filters available
- Optional 33°x13°, 62°x16°, Horizontal or Vertical models Elliptic beam filters available

DIMMER / STROBE

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

SOFTWARE FUNCTIONS

- Local DMX Addressing of the projector and its Optional Parameters through its built-in LCD panel control
- Remote DMX Addressing of the projector and its Optional Parameters through a standard RDM DMX controller
- Constant Color system, whatever the internal and external temperature conditions
- 2 Light Modes, optimized for Architectural or Entertainment applications
- Built-in Pattern Effects with Speed and Fade controls for Scenic applications
- Information Menu including Hour counter, Temperature, Software version

CONTROL

- DMX 512 protocol, through DMX cable or Wireless system
- Stand-alone Mode and Master/Slave Modes
- DMX RDM compatible
- Integrated DMX Wireless receiver from WIRELESS SOLUTIONS
- Local control panel, with LCD display and 5 buttons
- DMX 512 Input / Output through waterproof lockable connectors

- Waterproof lockable connectors to XLR5 connectors DMX adapters (IN / OUT) included
- Choice of 9 DMX Modes (from 4 to 24 DMX channels)

POWER SUPPLY

- Electronic supply with PFC active
- 110 to 240 Volts - 50/60Hz
- Power 400 Watt max
- Power supply input through waterproof lockable connector
- Adapter cable for waterproof lockable connector included

COOLING SYSTEM

- Advanced Natural Convection system
- Permanent thermal regulation
- Safety protection against temperatures excesses

CONSTRUCTION

- 2 adjustable light source blocks, which can be oriented separately, fixed on a large yoke
- IP65 protection index
- Large floor stand, with fixing facilities
- 4 large handles
- Glass covers in die-cast aluminium, Front glasses in Tempered glass
- Heatsinks in aluminium and copper, satin finish
- Aluminium yokes
- Side covers in ABS PC (V0 Class)
- External hardware screws in stainless steel (black finish)
- Exterior finish: black (Carbon)

INSTALLATION

- 2 removable OMEGA 1/4 turn brackets (included)
- Several holes on the integrated floor stand, to fix the unit on the floor
- 4 rotating handles, to adjust the 2 source blocks without tool

PARAMETERS FOR USE

- Operating positions: all (device on floor or fixed to a support)
- Maximum permitted ambient temperature (Ta max): 40°C (104°F)
- Minimum permitted ambient temperature authorised (Ta min): -5°C (23°F)
- Minimum usage distance: 0.2 m (8 inches)

CONFORMITY

- EU (EMC) : EN 55015 (2006) - EN 55015 A2 (2009) - EN 61547 (2009) - EN 61000-3-2 (2006) - EN 61000-3-2 A2 (2009) - EN 61000-3-3 (2008)
- EU (LVD) : EN 60598-1 (2008) - EN 60598-2-17 (1989) - EN 60598-2-17 A2 (1991)

SIZE

- Product: 587 x 626 x 300 mm (l x h x d)
- Flightcase: 680 x 870 x 550 mm (l x h x d)

WEIGHT

- Product: 36 KG
- Product inside flightcase, including accessories: 80 KG

