

colorSun<sup>200</sup>



**AYRTON**

Light in action



## COLORSUN 200 "S" LED STATIC LUMINAIRE

The COLORSUN 200 "S" is a versatile luminaire with innovative technical features with a small footprint. The new generation projector opens up new creative horizons due in part to its 4:1 zoom (8° to 32°) and to the individual control of its 12 LED RGBW modules.

With its optical output ratio of 75%, the COLORSUN 200 "S" is able to supply a maximum flux of 3500 lumen whilst only consuming 200-Watt at full power.

Matrix effects, wash lighting, beam effect, etc., the COLORSUN 200 "S" provides numerous user options. Very quiet, due to its sophisticated cooling system, the COLORSUN 200 "S" will find its niche in

all the configurations where discretion is imperative. On the back it also boasts an LCD colour screen to access its internal and Powercon input/output and XLR 5 pin functionalities.

COLORSUN 200 "S": the projector of the future available now!





## OPTICS

- Motorized linear zoom system, ratio 4:1
- Beam aperture: 8° to 32°
- 75% optic efficiency
- High-efficiency 45mm PMMA secondary optics

## LIGHT SOURCE

- 12 Multi-chip High-Power LED sources individually addressable
- Light output: up to 3.500 lumen
- Rated Sources life: up to 50.000 hours
- Flicker free sources Management, convenient for 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 (8 bit resolution)
- Virtual Color Wheel, including most usuals White Color Temperature Presets
- Dynamic Colour Macro Effect with variable speed

## 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 FACILITIES

- 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/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

## HARDWARE FACILITIES

- Graphic LCD Display for addressing and special functions settings, with flip function
- 5 menu buttons to set the functions
- Over temperature protection
- XLR 5 pin connectors for DMX connections

## CONTROL

- DMX 512 protocol, through DMX cable
- Stand-alone Mode and Master/Slave Modes
- DMX RDM compatible
- Local control panel, with LCD display and 5 buttons

- DMX 512 Input / Output through XLR5 connectors
- Choice of 12 DMX Modes (from 5 to 58 DMX channels)

## POWER SUPPLY

- Electronic supply with active PFC
- 110 to 240 Volts - 50/60Hz
- Power 200 Watt max
- Power supply Input through POWERCON lockable connector

## COOLING SYSTEM

- Advanced ventilation cooling system based on Heatpipe technology
- Self adjusting variable speed fans for quiet operation (Fan Auto Mode)
- Selectable ventilation User's Modes
- Safety protection against temperatures excesses

## HOUSING

- Body in die-cast aluminium
- Control Panel in Tempered glass
- Front glass in high transparent Polycarbonate (V0 class)
- Double Yoke in aluminium
- IP20 protection index
- Exterior finish: black (Carbon)

## INSTALLATION

- Double yoke system, which act as a floor stand
- Several holes into the yoke to install clamp
- 2 rotating handles to adjust yoke
- 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 authorised (Ta min): -10°C (14°F)
- Minimum usage distance: 0.2 m (8 inches)

## COMPLIANCE

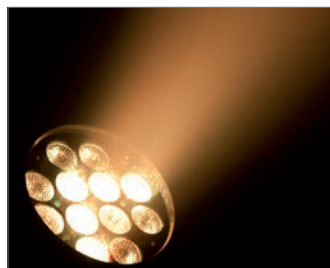
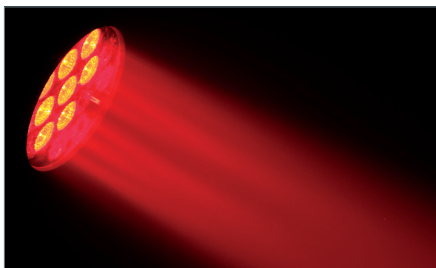
- EU (EMC) :
  - EN 55015 (2006) - EN 55015 A2 (2009)
  - EN 61547 (2009) - EN 61000-3-2 (2006)
  - EN 61000-3-2 A2 (2009) - EN 61000-3-3 (2008)
- EU (LVD) :
  - EN 60598-1 (2008) - EN 60598-2-17 (1989)
  - EN 60598-2-17 A2 (1991)

## SIZE

- Product: 260 x 372 x 364 mm (l x h x d)

## WEIGHT

- Product: 8 KG



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



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