

HYPERION *series*



FRESNEL LED 300W 6 COLOURS



Expressly designed to meet the most severe requirements of professional users both for the quantity and the quality of the light output.

Highly efficient 200 mm fresnel, with 300W, 6 colours, LEDs for the widest choice of even colours mixing and a selection of colour temperature from 2700 to 8000K, with colour rendering from 94 to 97.



Light source:

- ✓ 300W, 6 colours LED engine; red, green, blue, amber, cyan, lime
- ✓ Expected life higher than 50.000 hours
- ✓ CRI from 94 to 97 according to colour temperature
- ✓ Increased available colour range

Optics:

- ✓ Borosilicate Fresnel lens 200 mm
- ✓ Zoom: 12,5° to 43°

Specific features:

- ✓ Extra soft dimming at lowest levels for theatrical use
- ✓ "Flicker free" frequency adjustment for television and film applications
- ✓ Colour booster, to improve the power of a single colour, when not all the channels are at full at the same time
- ✓ RDM compliant
- ✓ Wide ventilation slots for better LED cooling
- ✓ Reversible graphic display
- ✓ Easy internal access for servicing

Controls and selectable functions:

- ✓ "Virtual colour wheel" with 8 different white colour temperatures, 30 preselected colours and 10 slots available for customised colour by the user

- ✓ 2 selectable dimmer curves: linear and tungsten
- ✓ Amber shift function for tungsten lamp emulation
- ✓ Adjustable delay in turn on and switch off to emulate the halogen lamps
- ✓ Software implementation through XLR Dmx connector
- ✓ Settable automatic switching off of the display
- ✓ 2 local potentiometers for general dimmer and settings of the "virtual colour wheel" (colours and whites)
- ✓ Calibration function to match the intensity of the channels among LEDs of different production batches
- ✓ Service channel (optional): to recall in DMX from the console all the main menu functions

Personality selection:

- ✓ Easy: 3 ch: dimmer, colour wheel, strobe
- ✓ CMY: to emulate traditional moving lights
- ✓ RGB control: for easier colour selection
- ✓ 8 bit RGBACL: 8 ch: gen dimmer, red, green, blue, amber, cyan, lime, strobe
- ✓ Full 16 bit : 16 bit for gen dimmer, colours, CCT, colour wheel, strobe
- ✓ Theatre/TV: 16 bit dimmer, CCT, white point adjustment, strobe
- ✓ HSI: Hue, saturation and CCT selection
- ✓ Master & slave

- ✓ Stand alone: for the independent generation of memories and sequences

Thermal:

- ✓ Maximum room temperature: 40°C
- ✓ Automatic limit on the LED temperature with the control of the fan speed and with the adjustment of the LED current, to avoid any possible damage even in critical conditions
- ✓ Selectable fan speed in: standard, "silent mode" and directly from the console

Electrical:

- ✓ Electronic autoranging power supply: 100-240V 50-60 Hz
- ✓ System power: 330W at full light
- ✓ In and Out Powercon connector for mains
- ✓ XLR 5 pins for DMX and RDM in/out
- ✓ IP 20
- ✓ CE compliant

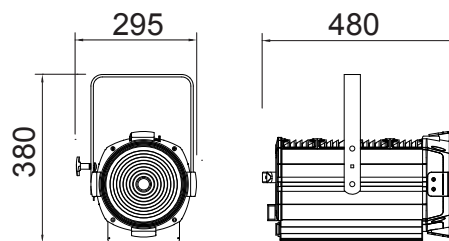
Accessories:

- ✓ 4 leaf barn door
- ✓ Colour filter frame
- ✓ Suspension hook for 50 mm pipes

Options:

- ✓ Pole operated version
- ✓ DMX motorised zoom on request
- ✓ Full motorisation for tilt pan focus at 16 bit
- ✓ Wireless DMX control on request

DIMENSIONS (mm) & WEIGHT



Kg. 8,6

PHOTOMETRIC DATA

