



CINEMECCANICA

Lucilla, the ultimate **RGB Laser Lamp**, has been designed to improve the image quality and save running costs compared to Xenon Bulbs

LUCILLA

RGB Laser Lamp



Brightness (lumens):

8,000	20,000
10,000	22,000
12,000	25,000
15,000	27,000
17,000	30,000

Screen size from 5 m (16 ft)
up to **30 m (98ft)**



RGB Laser Lamp for DLP Projectors Series 2

A scalable solution for DLP Series 2 projectors, easy to install even for boothless cinemas. The RGB Laser Lamp, housed in a compact box, can be fitted inside the projector to replace the Xenon lamphouse at low running costs. Cinemas keep the investment made for the projector and will increase the show quality with an extended color gamut (close to REC 2020)

Standard and Full warranty for the projector

2 year Standard Warranty and a maximum 20% of light drop after 30,000 hours. The Full Warranty (optional) includes an insurance to extend the Standard Warranty also on the projector.

Financing packages

Leasing available for 3, 5 or 7 years or Rental under a "Pay per Use" model (in selected countries only)

LUCILLA from 8K up to 30K Lumens

RGB Laser Lamp



ENERGY SAVING



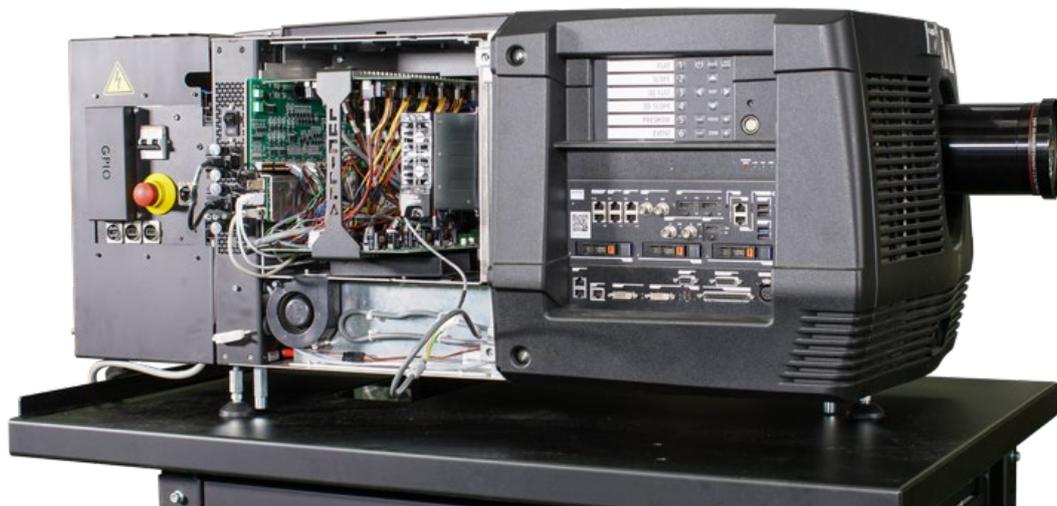
MONEY SAVING



NO MAINTENANCE



SUPERIOR IMAGE QUALITY



The RGB laser light applied to the digital projection ensures the best images, with more vivid colours and intensity, giving to the spectators the feeling of an higher contrast and a wider depth.

The projection system with RGB laser light works for 30.000 hours, keeping its brightness unchanged over its lifetime. This means to benefit of a top quality from the first projection to the years to come. The laser light is also a green technology, since it reduces the consumption of electricity and eliminates high intensity discharge lamps.

Light

Light output

Built with a variable number of RGB laser modules, the product looks like a compact box, providing up to 30,000 L umens. The light is constant for 30,000 hours only dropping by 20% of its initial brightness. For Screen size from 5 m (16 ft) up to 30 m (98ft).

Fiber coupled RGB modules

The RGB Lamp is made of RGB modules coupled to a fiber optic bundle and connected to the light pipe.

White point presets

DCI (pure cinema screenings) or not DCI (alternative contents) white points reachable setting independently each of the three primary colors.

Light level outputs

The brightness levels are managed by CUES according to the needs of the show (2D, 3D, FLAT, SCOPE,...).

Power consumption

More than 50% reduction in comparison with the equivalent Xenon Lamp.

Mechanics

Robust "Lamp Box"

Secured Lamp Box, installed directly inside the projector to prevent injuries while working or making maintenance, according to the international regulations. Thanks to an easy "PLUG & PLAY" system, the Box can swap the Xenon Bulb in a few working hours.

Chiller

The RGB Lamp has been designed with an independent water cooling system which can be placed in the projector pedestal or in a different room in case of a boothless installation.

Control and Alarms

Fully controlled by remote over an Internet connection. A built in controller manages automatically all functionalities both for normal operations and maintenance activities: Operation mode (ON/OFF - manual or automatic mode - light dimming - light power level - etc.), General and detailed status (temperatures, currents, alarms or warning condition, hour counter), Cooling system control for preventing condensation and granting reliability to all components, GPIO for managing CUES from digital servers or any existing automation systems, IAS (Intelligent Alarm System based on SNMP protocol), Log reporting.

Dimensions & Weight

Sizes: Up to 320 (W) x 520(D) x 465(H) mm / 126(W) x 204(D) x 183(H) inch

Weight: up to 25 kg

Power supply

208 - 240 VAC / 50 - 60 Hz / Single phase

Enviromental Temperature

35° C Max



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