



LED RIOJA

ILUMINACIÓN PROFESIONAL

The RIOJA LED lamp is the ideal solution for lighting spaces with specific needs and requirements.



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Professional LED spotlights with a wide range of power options. Maximum efficiency.

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LED RIOJA

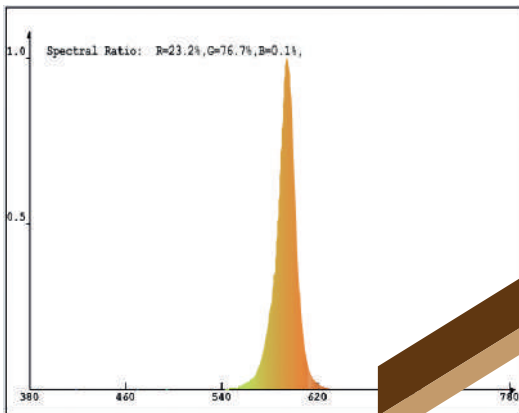
At the beginning of the 20th century, it was found that light can cause organoleptic risks in wine cellars.

Even brief exposures to light have a cumulative effect and can be a factor affecting both appearance and taste.

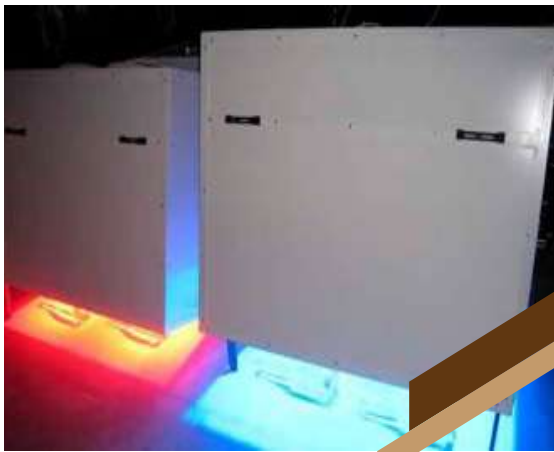
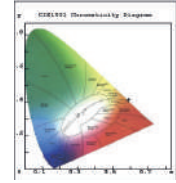
Our LED light, specially designed for any type of wine cellar with a narrow spectrum centered at 590 nm, is the most protective and ideal solution for these environments.

LED FEATURES

➤ Excellent Spectral Ratio

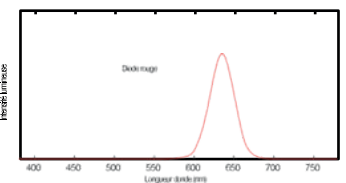
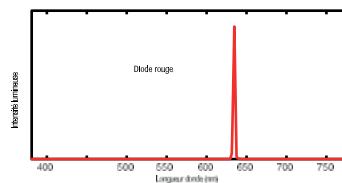


In the underground storage areas of wine cellars, the lighting must be as protective as possible. The emission spectrum to choose should be narrow and centered at 590 nm. However, this choice should not be based on the visual representation of the lighting. Our LED light has a perfect emission spectrum that protects wine from light.



➤ Specific Light

The test was conducted with two lamps, both with a peak emission spectrum at 590 nm but with different emission spectra, as shown in the following figure. The lamp on the left does not alter the wine conditions, while the lamp on the right causes deviations.



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Lm/W

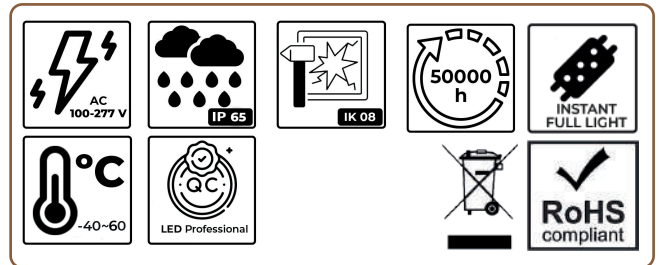
➤ Easy Installation

Our cellar light has a perfect light emission spectrum that protects the wine's flavor and is also very easy to install anywhere, especially suited for overhead areas.



TECHNICAL FEATURES

- Housing: Die-Cast Aluminum
- Thermal Conductivity: 96 W/m·K
- LED: Cree
- Wavelength: 590 nm
- SDCM: <6
- Power Factor: >0.95
- Total Harmonic Distortion (THD): <15%
- Power Supply: Sosen
- Driver Efficiency: >93%
- Protection: OTP (Over Temperature Protection), OCP (Over Current Protection), OVP (Over Voltage Protection), SCP (Short Circuit Protection)
- Surge Protection: 4 kV
- Waterproof: IP65
- Impact Resistance: IK08
- Power Input: 100-277V, 50/60Hz
- Operating Temperature: -40 to 60°C
- TM21: L80B10 > 50,000 hours

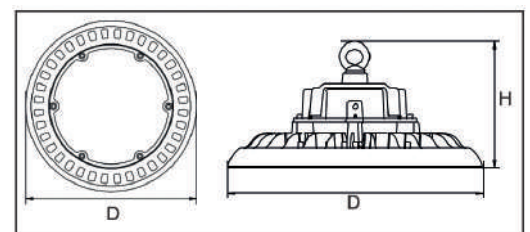
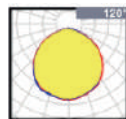


Custom Manufacturing Extras



Model	W	V	Lum	Wavelength	IP	Dimension
RIOJA100W	100 W	100~277V	6000LM	590NM	IP65	Ø360*174
RIOJA150W	150 W	100~277V	9000LM	590NM	IP65	Ø360*174
RIOJA200W	200W	100~277V	12000LM	590NM	IP65	Ø360*174

Optics Options



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OptimaLED[®] **ProTour**[®]

LIGHTING **EVOLUTION**

“
LEADING THE
WAY TO A
BRIGHT
FUTURE

”



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