



LED CHAMPAGNE

PROFESSIONAL LIGHTING

The Champagne LED light is the ideal solution for illuminating spaces with specific needs and care.



Professional LEDs with a wide range of power options. Maximum efficiency.



LED CHAMPAGNE

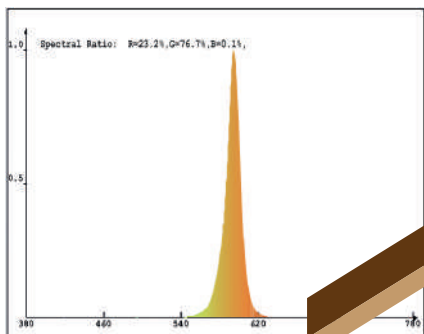
At the beginning of the 20th century, it was established that light could pose organoleptic risks in wine cellars.

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

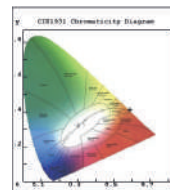
Our LED light, specifically designed for any type of wine cellar with a narrow spectrum centered at 590 nm, is the most protective and ideal solution for these environments.

LED FEATURES

➤ Excellent Spectral Ratio

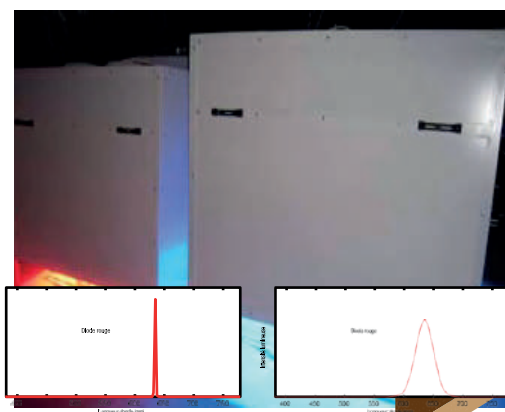


In the underground storage areas of wine cellars, the lighting must be as protective as possible. The emission spectrum to choose should be narrow and centered at 590 nm. However, this choice should not be based on the visual representation of the lighting. Our LED light has a perfect emission spectrum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



60

Lm/W

➤ IP69K

Due to the risk of corrosion from contact with alkaline environments created by the presence of carbonate ions in the humid atmosphere of wine cellars, a housing made of stainless steel is used to ensure a long lifespan.

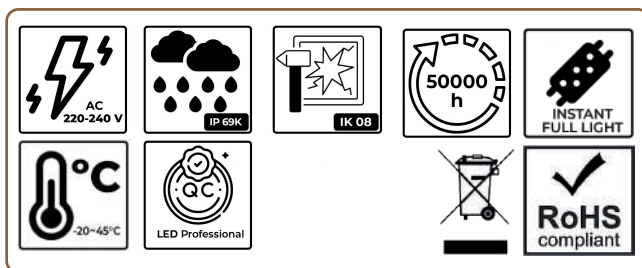


➤ Easy installation



TECHNICAL FEATURES

- > Housing: PMMA
- > Thermal Conductivity: 226 W/m·K
- > LED: Osram
- > Wavelength: 590 nm
- > SDCM: <6
- > Power Factor: >0.90
- > THD: <15
- > Power Supply: Osram
- > Driver Efficiency: >90%
- > Protection: OTP, OCP, OVP, SCP
- > Surge Protection: 2KV
- > Waterproof: IP69K
- > Impact Resistance: IK08
- > Power Supply: 220-240V, 50/60Hz
- > Operating Temperature: -20~45°C
- > TM21: L80B10>50,000H

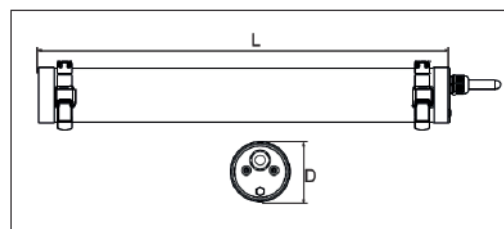
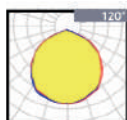


Custom Manufacturing Options



Model	W	V	Lum	Wavelength	IP	Dimension
CHAMP20W	20 W	220~240V	1200LM	590NM	IP69K	L600*D81MM
CHAMP40W	40 W	220~240V	2400LM	590NM	IP69K	L600*D81MM
CHAMP60W	60W	220~240V	3600LM	590NM	IP69K	L600*D81MM

Optical Options



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LIGHTING **EVOLUTION**

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LEADING
THE WAY TO
A BRIGHT
FUTURE

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