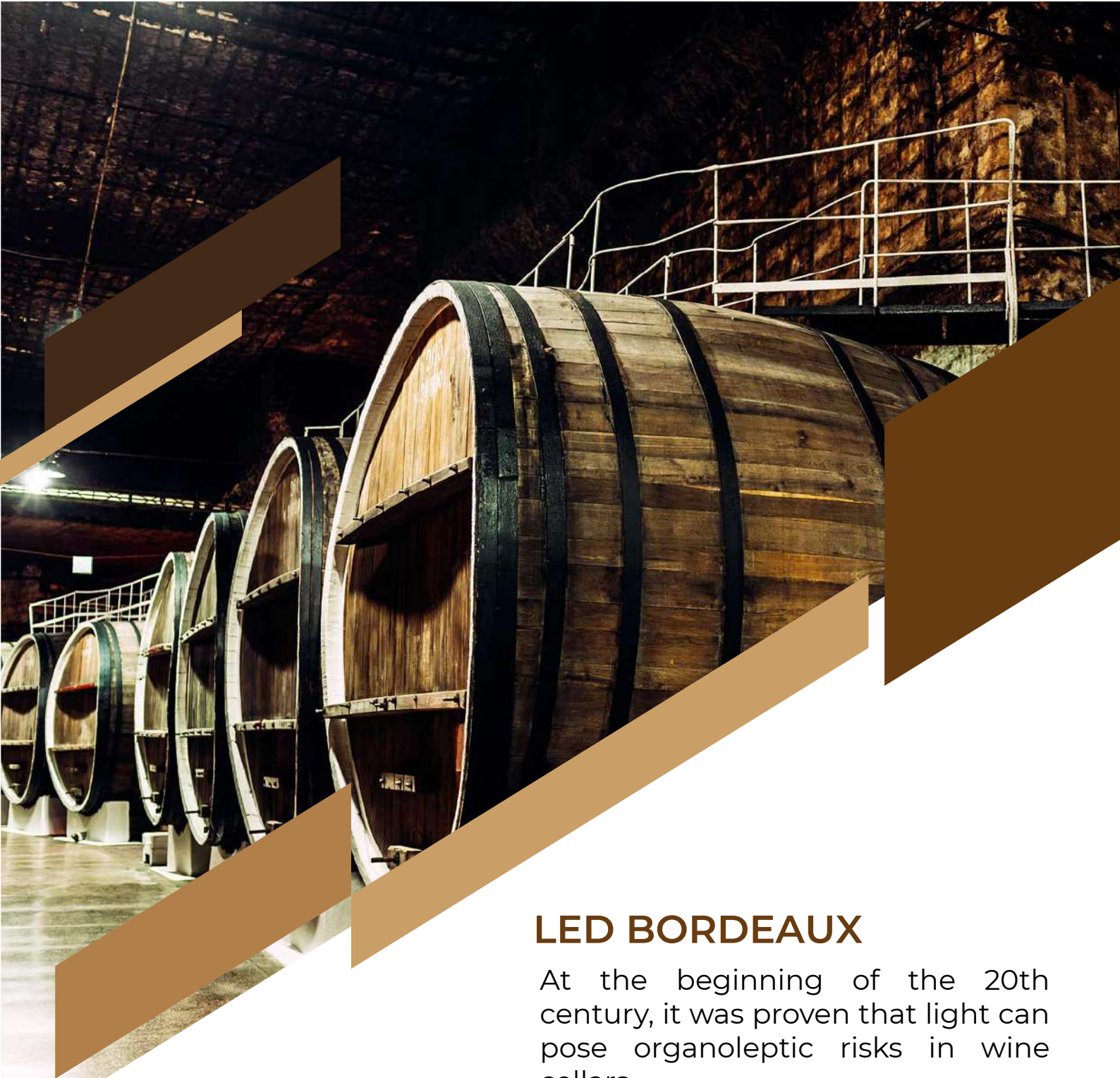




## **LED BORDEAUX**

### **ILUMINACIÓN PROFESIONAL**

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



**LED  
PROFESSIONALS  
WITH A WIDE  
RANGE OF POWER.  
MAXIMUM  
EFFICIENCY**



## LED BORDEAUX

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

Even brief exposures to light have a cumulative effect and can impact both the appearance and taste of the wine.

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 such environments.

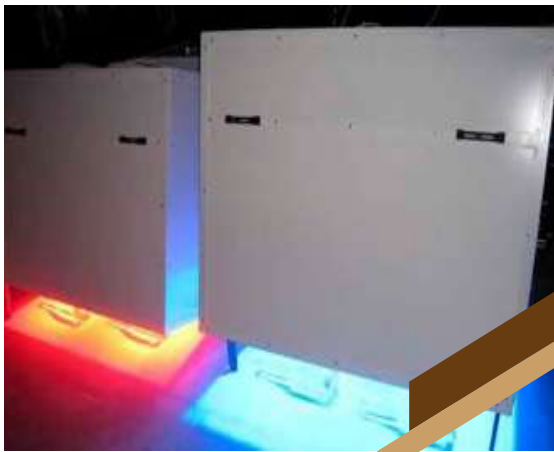
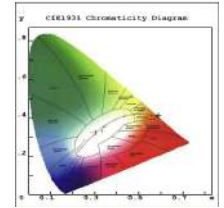
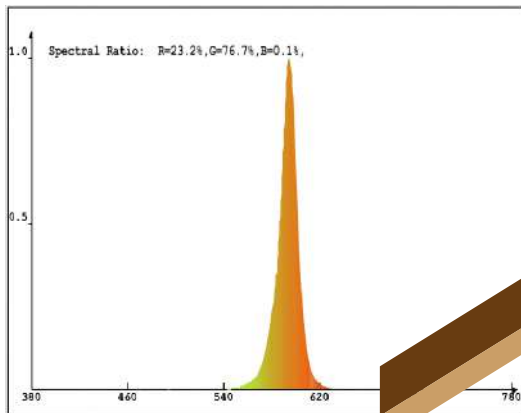


# LED FEATURES

## ➤ Excellent Spectral Ratio

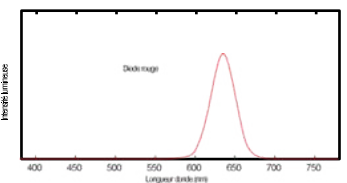
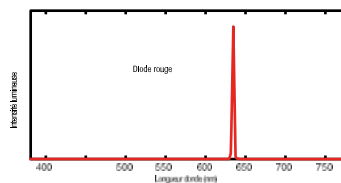
In underground wine cellar storage areas, the lighting must be as protective as possible.

The emission spectrum chosen 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 light emission spectrum that protects the wine from light.



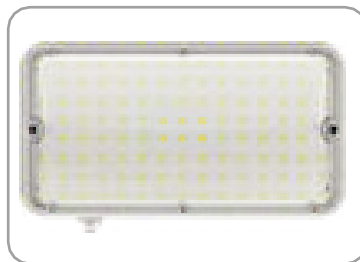
## ➤ Specific Light

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



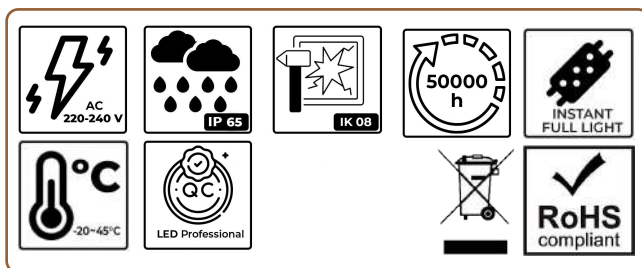
60

Lm/W



# TECHNICAL FEATURES

- Housing: PC
- Exterior: Prism
- Thermal Conductivity: 96 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: IP65
- Impact Resistance: IK08
- Power Supply: 220-240V, 50/60Hz
- Operating Temperature: 20~45°C
- TM21: L80B10>50,000H

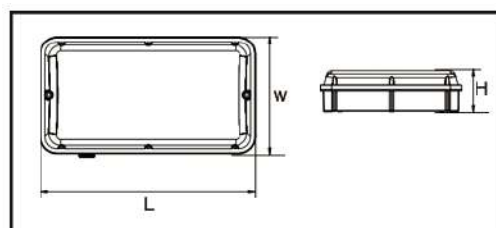


## Factory Customization



Model	W	V	Lum	Wavelength	IP	Dimension
BODX10W	10 W	220~240V	600LM	590NM	IP65	L274*W148*H82.5MM
BODX10W	16 W	220~240V	960LM	590NM	IP65	L274*W148*H82.5MM

## Lens Options



+34 916357859



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# *OptimaLED*<sup>®</sup> **ProTour**<sup>®</sup>

LIGHTING **EVOLUTION**

“  
LEADING THE  
WAY TO A  
BRIGHT  
FUTURE

”

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