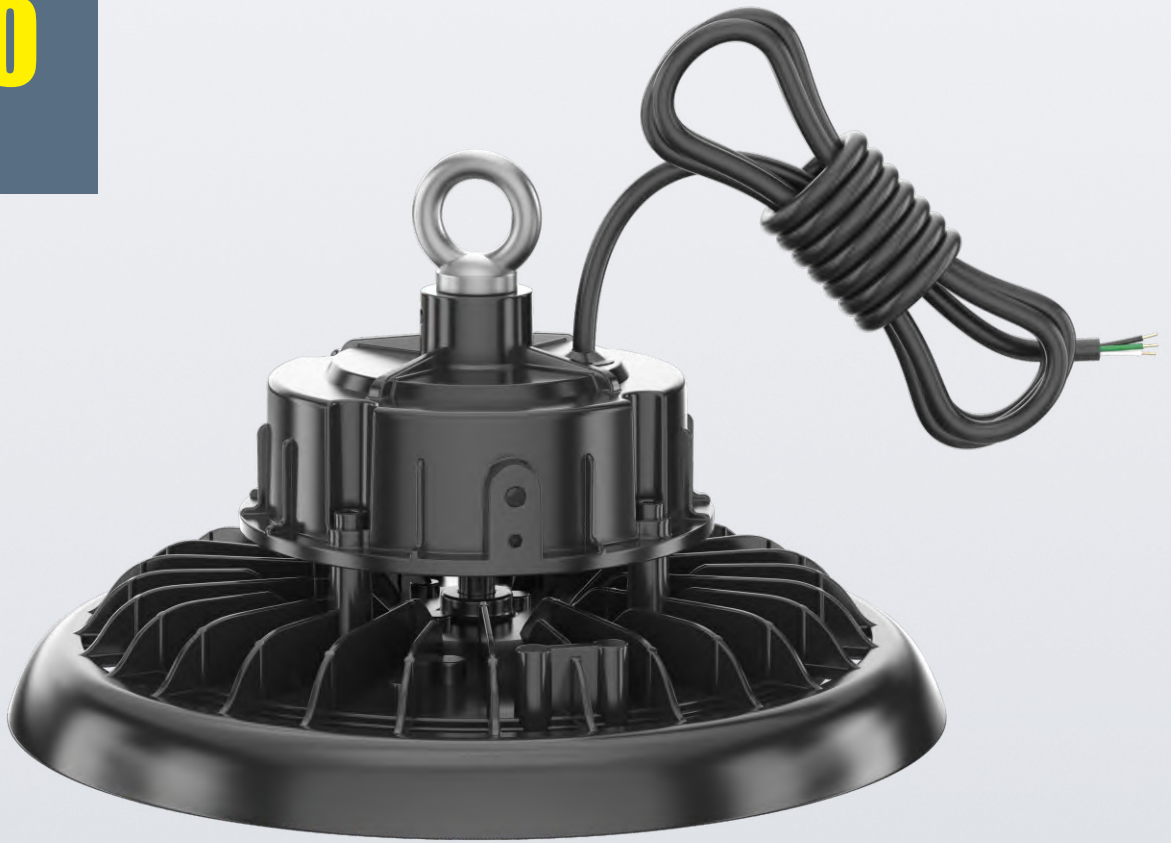




Elegence

“ At the beginning of the 20th century, light had been verified that can present organoleptic risks to our wines. Even short light exposures have a cumulative effect on the appearance of the taste. Our Cellar light with a narrow spectrum and centered on 590 nm, is the most protective and ideal solution for this application. ”

590
nm



At the beginning of the 20th century, light had been verified that can present organoleptic risks to our wines. UV is not the only cause of deviations, certain wavelengths in the visible are harmful to our wines, especially in the lower spectrum (blue cyan). Even short light exposures have a cumulative effect on the appearance of the taste. Our Cellar light with a narrow spectrum and centered on 590 nm, is the most protective and ideal solution for this application.



40LM/W

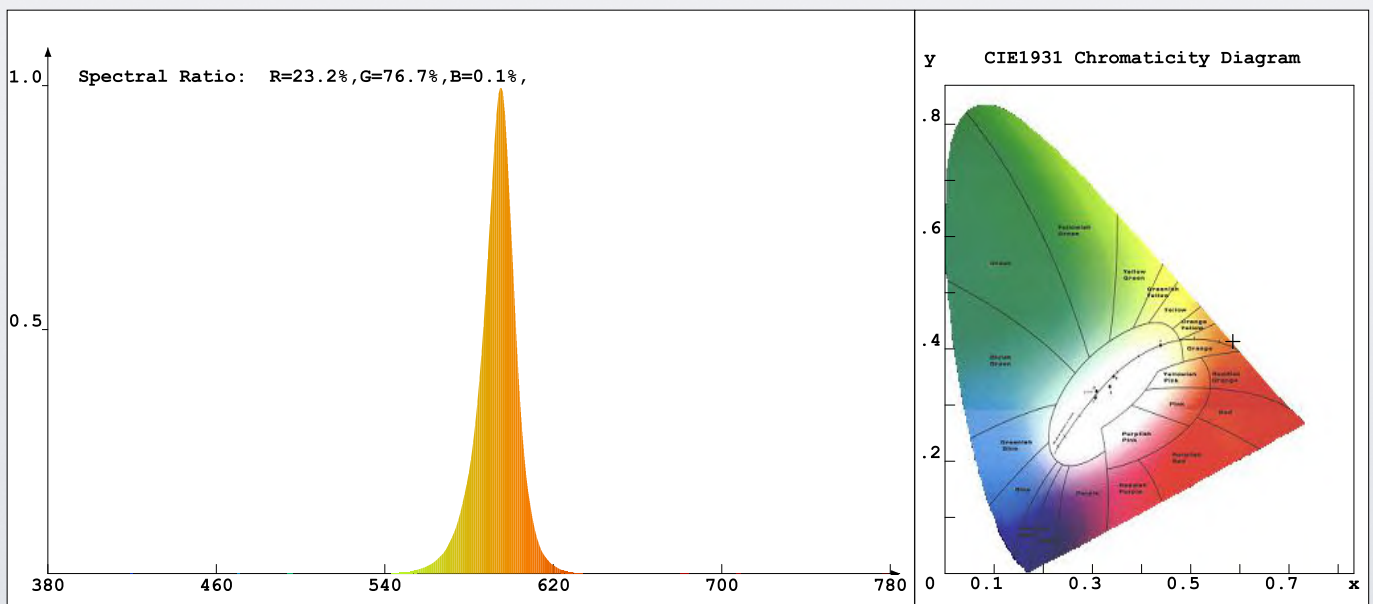
Cree led and Sosen driver are used to guarantee performance



WINE CELLAR



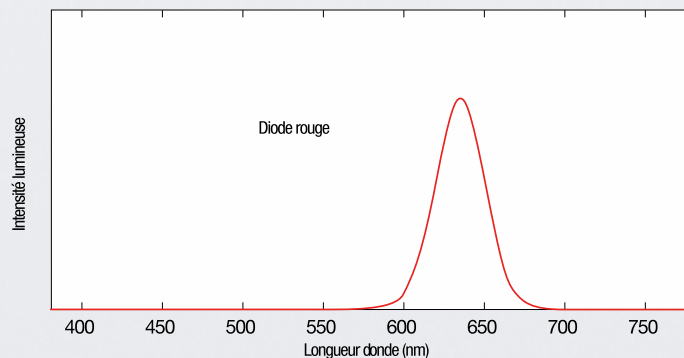
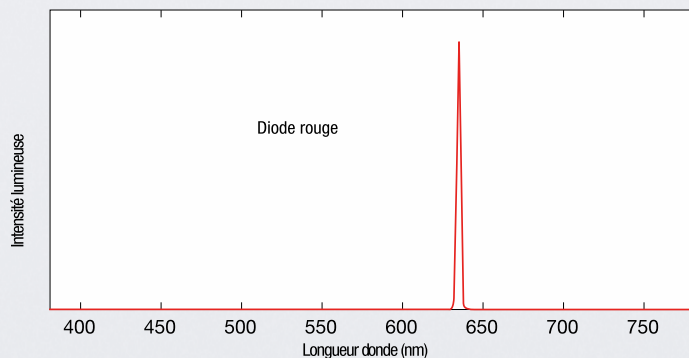
In the cellar storage areas, lighting should be as protective as possible. The emission spectrum to choose is therefore a narrow spectrum and centered on 590 nm. But this choice should not be made on the visual rendering of the lighting. Our Celler light has perfect light emission spectrum, which protects the taste of wine.

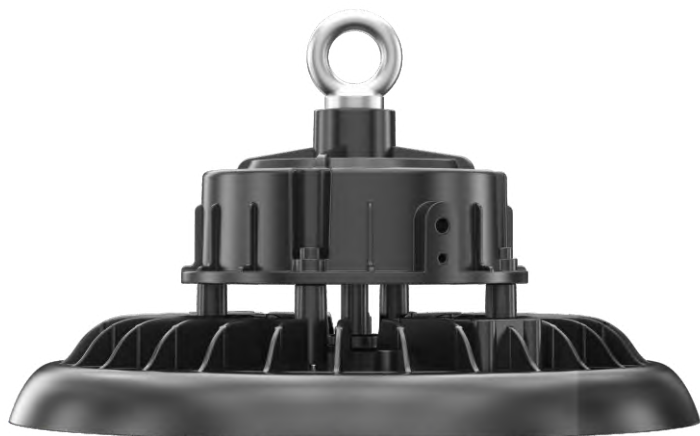


WINE

CELLAR

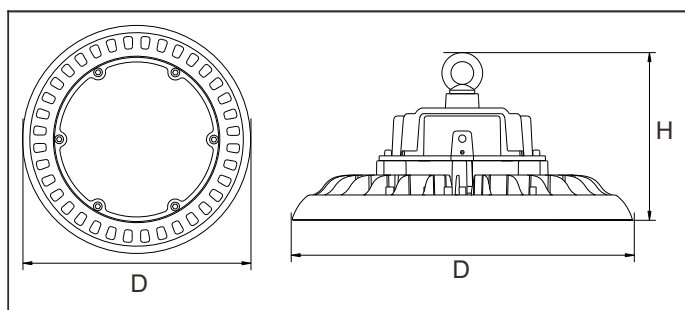
As proof, a test carried out with two lamps both with a spectrum whose maximum peak is located at 590 nm, but with different emission spectra as shown in Figure below. The left doesn't change the wine, while the right causes deviations.





Features

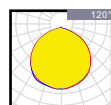
Housing: Die-cast Aluminum Thermal
 Conductivity: 96 W/m·K
 Led: Cree
 Wave: 590nm
 Power Factor: >0.90
 THD: <15
 Driver: Sosen
 Driver Efficiency: >93%
 Protection: OTP, OCP, OVP, SCP
 Surge Protection: 4KV
 Waterproof: IP65
 Impact Test: IK08
 Electrical: 100-277V, 50/60Hz
 Operating Temperature: -40~60C°
 TM21: L80B10>50,000H
 Lifetime: 50,000H



Functions

ZigBee • PWM • DALI • 0/1~10V • Micro-wave

Optical options:



40 lm/w

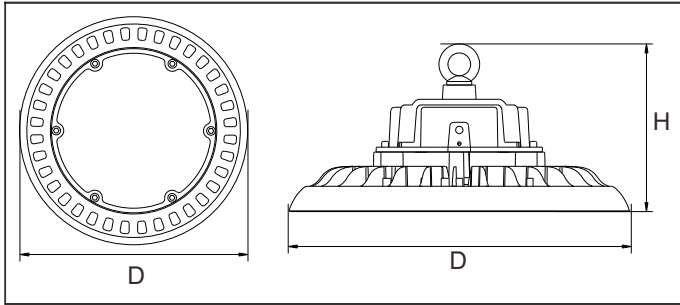
5 YEARS WARRANTY

Sosen Driver

Osram LED

Model	Watt	Voltage	Lumen	Wave Length	IP	Dimension
CL100EE0A-CS	100W	100~277	4000LM	590nm	IP65	Φ258*139
CL150EE2A-CS	150W	100~277	6000LM	590nm	IP65	Φ299*139
CL200EE4A-CS	200W	100~277	8000LM	590nm	IP65	Φ347*142

Packing



Model	Outer Carton(mm)			QTY / CTN	NW/CTN	GW/CTN
CL100EE0A-CS	305	305	145	1	1.80	2.40
CL150EE2A-CS	365	365	150	1	2.24	2.85
CL200EE4A-CS	415	415	155	1	3.30	4.00