

Healthcare





Science shows that light has a significant impact on our health and well-being. Not only does it affect our mood, but it also controls our natural biorhythms. The OLEDWorks amber lighting panel, free of blue wavelengths, is compatible with natural sleep patterns which are disrupted by blue light. Consequently, amber has increased interest in healthcare, senior living centers, public facilities such as prisons, and sleeping areas in residences. The amber panel, at >50 lumens/watt, is an efficient solution that provides a beautiful light quality with an impressive brightness range from marker light applications to task light functions.

In addition to amber, OLEDWorks offers a range of white light products that are naturally diffuse, broad spectrum, with excellent performance. With the thin profile, no hot spots, and high CRI, the white panels offer unique solutions for the healthcare industry.

Brite Amber	
name	Brite Amber 1x4
description	OLED panel – glass substrate with metal can encapsulation, bus metal and two wire connection
dimension outer	41.5mm x 101.6mm
dimension lit area	25mm x 88mm
thickness	3.2mm
current	44mA
voltage	6.15V
power consumption	0.27W
lumen	15 lm
lumen efficacy nom.	>50lm/W @ 2,000 cd/m ² (15lm)
luminance nom.	2,000 cd/m ²
lifetime L70	>25,000h @ 2,000 cd/m ² (15lm)
color	Color coordinates meet the SAE amber color space
CIE_x	Target: 0.562
CIE_y	Target: 0.429
availability	Now available

More information & contact

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