

Brite Amber

It's time to Relax
Thin and Healthy Light



OLEDWorks OLED Panel **Brite Amber** marker light

OLEDs can be tuned to emit specific wavelengths for a variety of colors as well as both warm and cool white lights. OLEDWorks has commercialized a high brightness amber OLED product with application in the healthcare market, as sleeping areas for elderly and children.

There is no blue wavelength in the amber, compatible with circadian rhythms for sleeping.



Brite Amber marker light	
name	Brite Amber marker light
description	OLED panel – glass substrate with metal can encapsulation, bus metal and two wire connection
dimension outer	41.5.0mm 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
CIEx	Target: 0.562
CIEy	Target: 0.429
availability	May 2017

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Standards, compliance and sustainability
OLEDWorks GmbH products are environmentally friendly by avoiding the use of hazardous materials and by providing efficient illumination.