



# seelector*LUX* OLED

very slim - lightweight - bright - homogeneous - color fidelity



---

**perfect OLED-lighting  
for quality assurance!**



# seelectorLUX OLED

extrem homogeneous backlight

## integrated design

OLEDs have made the leap from display to lighting technology. They impress with their compact design and very high homogeneity, the result of a whole area lighting.

**seelectorLUX OLED** lighting technology based on OLED sets new standards in homogeneity and form factor. It is very thin and space-saving. The **seelectorLUX** - series combine current control and communication interfaces in a single controller.

## outstanding slim housing



Easy to integrate with a height of only 2,5 mm.

specifications	S-LUX OLED 100	S-LUX OLED 100M
luminous flux	300 lm	190 lm
dimming	0 - 100 %	0 - 100 %
homogeneity	> 80 %	> 80 %
dimensions	102,4 x 102,4 mm	102,4 x 102,4 mm
power consumption	10 W	10 W
special feature	satin-finished surface	mirror-finished surface
luminance	approx. 8000 cd/m <sup>2</sup> at 0,350 A	approx. 3700 cd/m <sup>2</sup> at 0,350 A
Color Rendering Index	CRI / R9, 80 / 0	-
white (temperature of colour)	2900 K	2500 K
protective low voltage	class III, IEC 61140	class III, IEC 61140
operating temperature	+ 5 °C to + 40 °C	+ 5 °C to + 40 °C
lifetime	50.000 h at 0,135 A, T(organic) = 35 °C	50.000 h at 0,135 A, T(organic) = 35 °C
<b>OLED Gehäuse</b>		
length x width x height	approx. 142 x 123 x 2,5 mm	<b>housing design:</b> simple and flexible installation industrial-compliant plug-in connections
housing weight	aluminium, black anodized, IP52 approx. 100 g	
<b>OLED Controller</b>		
power supply	24 V	
output current	approx. 350 mA (continuous operation)	
operation	switch permanent operation/strobe mode	
protective function	short circuit proof	
length x width x height	approx. 110 x 110 x 20 mm	