



Lumiblade OLED Panel

Brite FL300 L

Product Sheet

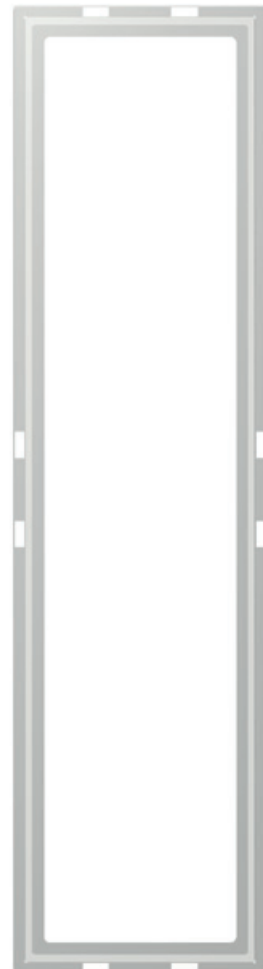
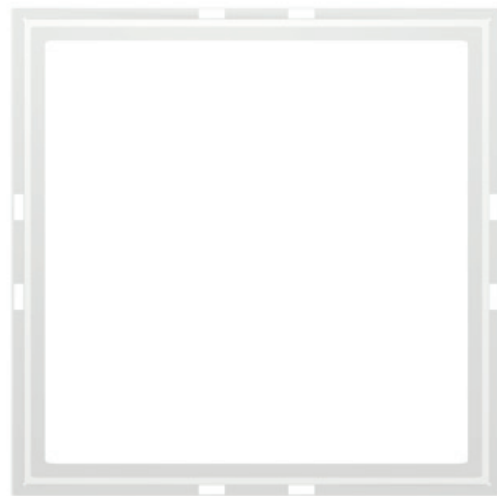
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Rectangle is the new square

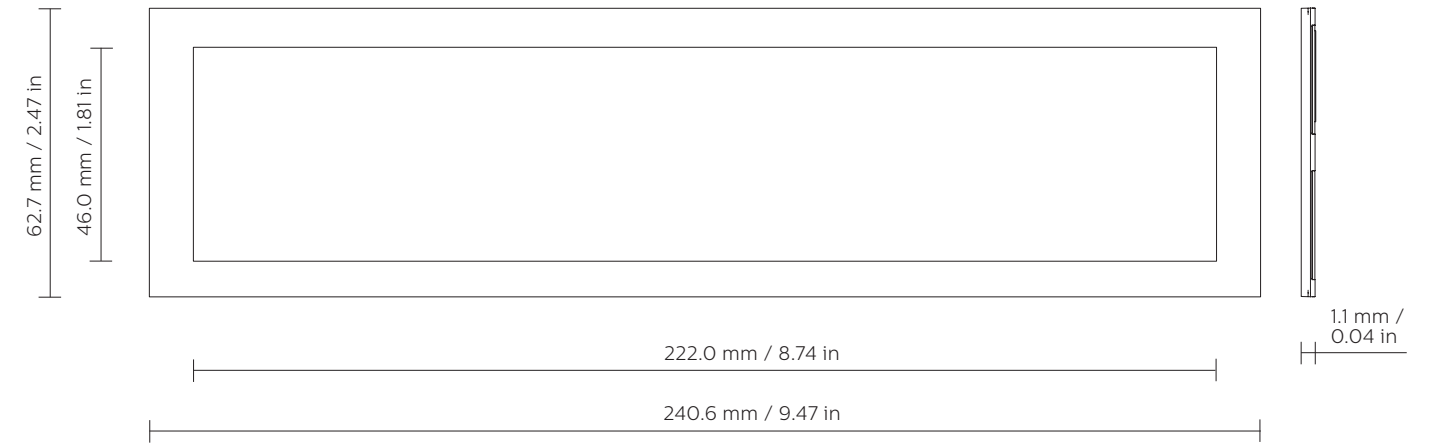
With the Brite FL300 L Lumiblade is introducing yet another member to its Brite family of functional OLEDs. This time, size does matter as the FL300 L is opening new possibilities due to its form factor. The rectangular OLED (approx. 6.3 x 24 cm/2.48 x 9.45 in) provides 300 lumens and an efficiency of 50 lumens per watt* and is the ideal OLED for all applications where the homogenous light needs to be distributed over a larger area or where the design calls for a slim shape of the OLED.

The Brite FL300 L will be available in two integration levels as of Q3/2015.



The new Brite FL300 L brings the slim factor to the Brite family.

Here the new shape is shown true to scale right next to a Brite FL300 ww.



drawing shows FL300 L at integration level 1

Brite FL300 L		
integration level	1: OLED with heat pad, w/o wires	2: OLED with metal plate / thermal interface, with wires
product code	9254.000.0XXXX	9254.000.0XXXX
description	Philips Lumiblade OLED Panel Brite FL300 L N w/o Rset	Philips Lumiblade OLED Panel Brite FL300 L A0
dimension outer	62.7 mm x 240.6 mm / 2.47 in x 9.47 in	67 mm x 245 mm / 2.64 in x 9.65 in
dimension lit area	46.0 mm x 222.0 mm / 1.81 in x 8.74 in	46.0 mm x 222.0 mm / 1.81 in x 8.74 in
thickness	1.1 mm / 0.04 in	2.1 mm / 0.08 in
current		368mA
voltage		20V
power consumption		7.4W
lumen		300 lm
lumen efficacy nom.		40 – 50lm/W
luminance nom.		8,300cd/m ²
lifetime L70		10,000h at 300lm (50,000h at 115lm)
color temperature nom.		3,000K
CRI nom.		80
color stability		0.004
availability		Q3/2015

* All technical data is preliminary as of May 2015



Standards, compliance and sustainability

Philips Lumiblade products are environmentally friendly by avoiding the use of hazardous materials and by providing efficient illumination.

This product fulfills the EU RoHS (2011/65/EU) directive.

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