

# Spanlite Sign

The high-strength illuminated graphics panel, designed for car parks, retail centres, transport hubs, schools, hospitals and public spaces.



## The high-strength, outdoor LED system

The Spanlite-Sign incorporates Spanlite's LED light sheet edge-lighting technology, providing clean and even light across the whole panel. With custom sizes to suit your application up to 2 x 3m, only our light sheet offers an even spread of light across such large distances.

Spanlite also offer a complete design solution for your project, including a full creative studio and production service. We have install teams too, so from artistic concepts through to final installation we can help you deliver your creative vision.

- Super-slim panel illuminates evenly across the whole display surface.
- **The leading light sheet technology for even illumination across large distances.**
- Interchangeable graphics panel using virtually indestructible polycarbonate.
- Fluorescent 'stripes' and bleached out poster colours a thing of the past.
- Sizes up to 3 x 2m per panel.
- LEDs encapsulated against moisture ingress, suitable for outdoor use.
- Built in the UK using top-brand components leading to reliable, long-life LED lighting.



Before and after – the old lightboxes in a London car park (above) were approx 250mm deep and in many cases not working. Replaced with 30mm deep LED energy-efficient Spanlite Signs (below).



The Spanlite Sign can serve as a permanent display piece, with a polycarbonate graphics panel that's inexpensive to reprint and update.

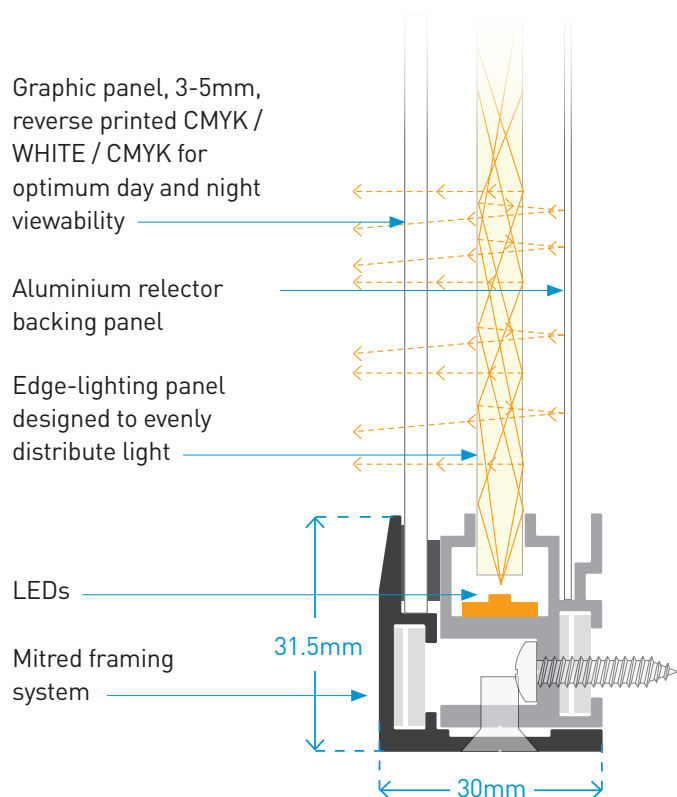


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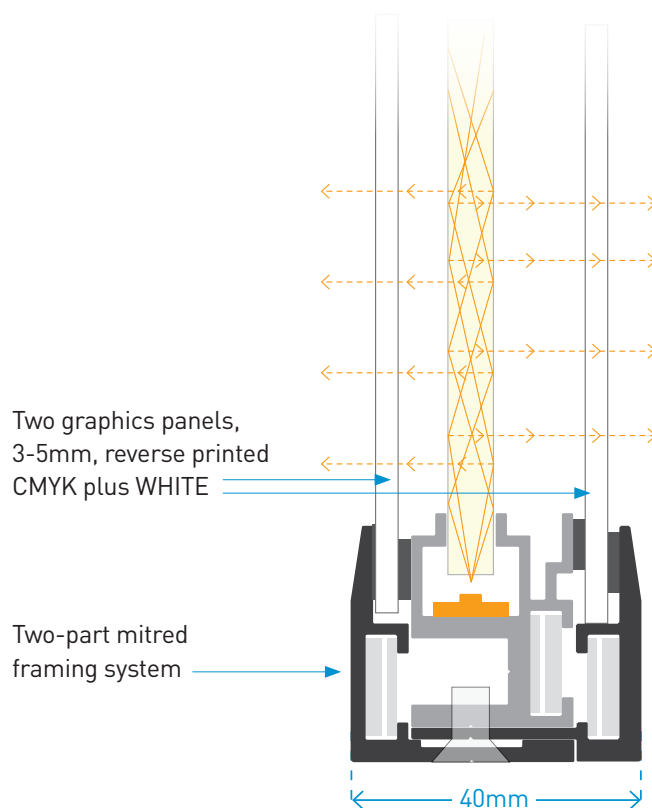
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## Diagram

## Single-sided



## Double-sided



## Panel specifications / options

Panel size	Max: 2m x 3m Typical: 1.2m x 1.2m
Image panel	UV-grade 5mm polycarbonate, hardcoated optional
Framing	Powder-coated aluminium
Lighting	2700°K / 3000°K / 4000°K / 5700°K / others on request
LEDs	OSRAM DURIS E5 – from single flux/colour bin
LED Driver	Driver included, option for emergency
Wattage	28W/m typical
IP Rating	For indoor and outdoor use
Lifetime	50,000+ hours



Corner mitre detail



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## Artwork supply guidelines

Please follow these guidelines as closely as possible. If you have any artwork questions contact Spanlite at [info@spanlite.com](mailto:info@spanlite.com) or call 01273 007 280.

If you would like Spanlite to assist with any aspects of design, artwork or retouching, please contact us.

### General guidelines

- Artwork should be supplied digitally via FTP or online cloud storage facility (eg: Dropbox). If under 10MB artwork can be sent by email.
- Logos and text to be supplied as vector information wherever possible. Photographic or other raster information ideally at a minimum of 300dpi.
- Artwork files should be print-ready PDFs, with fonts embedded. It is good practice to also send the fonts as a separately zipped folder.
- Photographic imagery or other raster information can be sent as maximum resolution JPGs or TIF files.
- For signage and other text-based vector artwork, please outline all fonts if possible.

### Sizing your artwork

- If you are supplying artwork to be used in the Spanlite Sign edge-lit framing system, Spanlite will provide a set of dimensions per artwork to follow. Descriptions as follows:

**Frame size:** The outermost dimension of the frame.

**Trim size (artwork size):** This is the size of the polycarbonate used in the framing system, and should also be the exact size of the supplied artwork file.

**Ink area:** This is usually 3mm smaller on each edge than the Trim size. No print information should exceed the Ink area. Hence the 3mm gap between the Ink area and the Trim size should be blank.

**Viewable area:** This is the total viewable area within the frame. Make sure text or logos are suitably positioned well within this area or they may appear too close to the frame.

**Suggested safe area:** This area denotes the space that we suggest you leave clear of text, logos or any information you want to be seen clearly.

- Note there is no 'Bleed size' with the Spanlite-Sign system, as all print information should be within the Ink area which is smaller than the Trim size. Therefore there is no need to bleed print information over the trim size.



### Artwork dimension calculator

		EXAMPLE	
Dimension	Calculation	h	v
Frame size	<b>mm size</b>	1225	1225
Trim size (artwork size)	<b>-42</b>	1183	1183
Ink area	<b>-46</b>	1179	1179
Visible area	<b>-63</b>	1162	1162
Suggested safe area for text	<b>-113</b>	1112	1112



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