

PERSPEX®

SPECTRUM

LED

SPECTRUM LED

illuminating colour

LEDs are becoming ever more popular as light sources for use in illuminated signage and display applications. Offering undisputed aesthetic, cost and environmental benefits, LEDs are quickly displacing other light sources and presenting exciting new opportunities to the sign industry.

New slimmer designs are being created. Combined with low maintenance costs, fewer outages, lower running costs as

well as energy efficiency, low power consumption and low heat output, LEDs are becoming the preferred light source for indoor and outdoor signs.

Perspex® SPECTRUM enables sign makers, specifiers and designers to enjoy the benefits of LEDs and create elegant solutions that are cost and eco-efficient, whilst enhancing intensity and colour.

Perspex® SPECTRUM colours have been specially formulated to give optimised colour performance with both transmitted and reflected light using white LEDs. Whether by day or illuminated by night, signs made using Perspex® SPECTRUM will show bright, intense colour every time.

This distinctive range's vibrant colours offer impressive hiding power to facilitate slimmer designs, improved diffusion of light and the elimination of 'hotspots'.

With all the quality and performance characteristics you would expect from Perspex® cast acrylic - easy to cut, shape and mould with excellent outdoor weathering and durability, Perspex® SPECTRUM has been developed for sign makers, architects and designers who want to make an impact with light.

**maximum
impact**

colour options:



a palette of colour

Signs made from Perspex® SPECTRUM will look bright, bold and evenly illuminated with whichever of the 11 popular corporate imaging hues you select. Each colour is available as standard. If you need something bespoke, either a new colour or different thickness, just ask for details of the Perspex® make-to-order service.

Perspex® SPECTRUM colours are designed to stand out when backlit with white LEDs, and are not limited to this light source. This versatile range can be used with coloured LEDs and other light sources such as fluorescent tubes.

Perspex® SPECTRUM gives optimum colour performance whatever the light source and whatever the sign – it's the perfect colour solution for illuminated signs.

The right specification

Perspex® SPECTRUM has been created to meet the needs of today's sign market;

- **consistency** – bold, intense colour in daylight and when illuminated
- **even illumination** – excellent diffusing power
- **white light formula** – Perspex® SPECTRUM is optimised for white LEDs
- **colours** – wide standard colour range, plus bespoke colour options
- **flexibility** – designed for LEDs; can also be used with alternative light sources
- **aesthetics** – slim designs with bright, even illumination
- **reliability** – carries the Perspex® 10 year guarantee

Perspex® SPECTRUM is not only for signs. It is the ideal material for any illuminated application including point of purchase displays, directional systems, interior design and architectural pieces.

The specialist acrylic sheet with optimised colour performance.

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