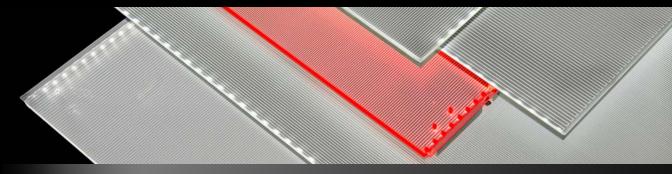
RGB Lightpanel



Description

The LED Ultra Lightpanel is a powerful RGB Colour Changing light source for architecture and back lit applications. Ultra Lightpanels are ideal when a bright light source, even light distribution, longevity, space of installation and power saving are required. This product features an 8mm acrylic sheet with our unique engraving pattern providing the most even illumination across the whole pane. The edge(s) of the acrylic are rebated and notched with KK501 LED module strips mounted in our bespoke designed aluminium heat sync extrusion. The panels can be fixed via a split baton system (to allow for any expansion/contraction) to the inside of a suitable IP67 rated enclosure for external usage.

Mechanical Specification

Maximum Light Panel Size	2000mm x 3000mm
Power Supply	24 volt DC
Colours	RGB

Lamp Data

Lamp Type Lamp Reference Manufacturer LED Rigid Strip KK50 1RGB KKDC

Electrical Characteristics unit: 1000mm

Power Dissipation Supply Voltage Supply Current Lamp Life Operation Temp. Driver Type 14.4 watts 24 volts DC 0.6 Amp ~50,000+ Hours -25 ~ 85° C Meanwell Range (230/240v input 24v output) to suit requirement



Control System

DMX 512 controlled via DMX interface cards, each panel can have its own card thereby allowing total control to each individual panel.

Notes

LED Ultra Lightpanels are custom made to order for a wide range of lighting applications for which we provide a complete service, including DMX control systems and installation. Please contact NES Ltd. for advice, detail drawings, outputs and power requirements on a project specific basis.



N E S L G H T L N E T/ 01206 843 200 E/ info@nes-solutions.co.uk W/ nes-solutions.co.uk/lightline