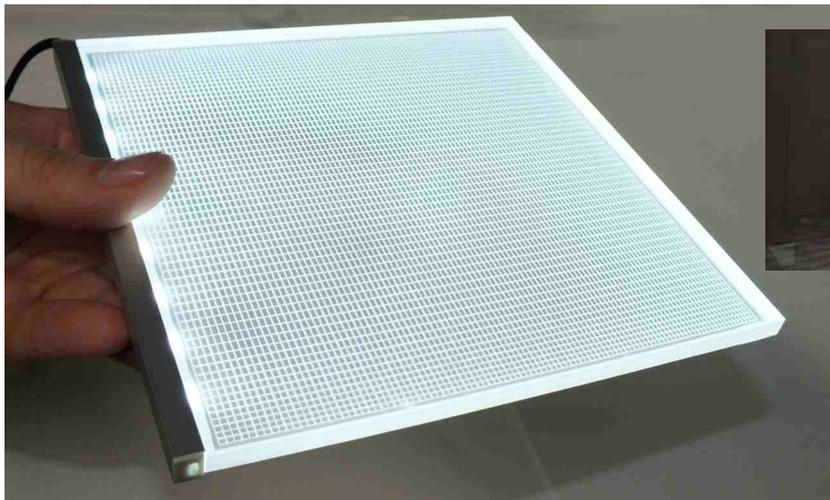
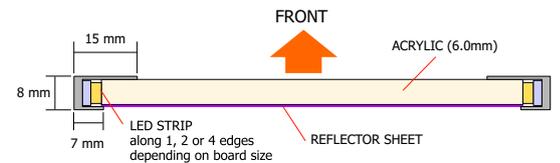


'Garnet' LED Light Boards Multiple indoor uses.

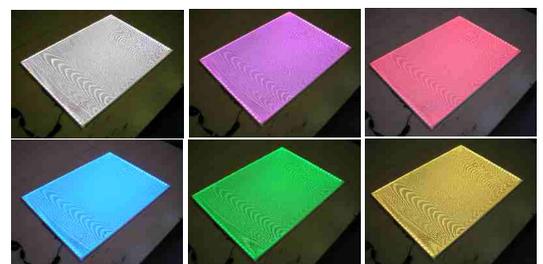
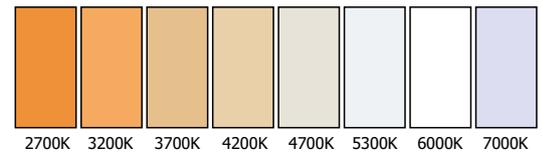
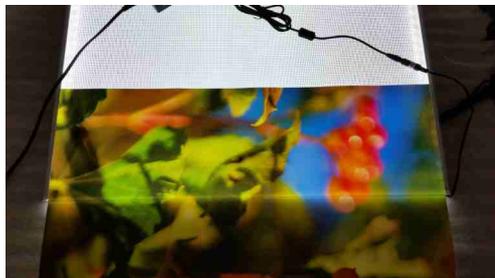
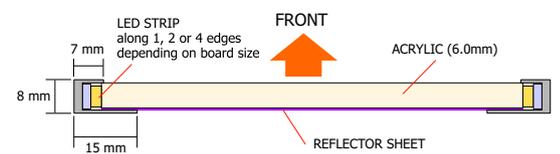
8mm Deep, Edge Lit light boards any size up to 3000 x 1500mm



Heat Sink Option 'Type A' (15mm to front - 7mm to reverse)



Heat Sink Option 'Type B' (7mm to front - 15mm to reverse)



The 'Garnet' LED light guide boards are only 8mm deep, with a row of LED's running along one or more of its edges depending on board size. Brilliant illumination is generated by the high brightness LEDs which edge light an optically clear, CNC engraved acrylic. Every board is individually engraved with its own unique grid. This produces a totally even and shadow free illumination across the face - whatever its size. The grid is normally diffused by any substrate being illuminated but in certain applications such as lighting, a diffusing sheet can be used.

Boards can be stand alone or built-in to use as a back light source in very narrow spaces. The 12v or 24v light boards can be manufactured at any size up to 3000 x 1500mm, are long life and maintenance free.

Applications

- Illuminated Signage
- Photographic and print display
- Fit into units to create attractive areas
- Display tables and cabinets
- Luxury product displays
- Interior display lighting
- Illuminate a wide range of materials (Onyx, Stone, Stained glass, artwork and many more)



Artillus Ltd

Britannia House, 29 Station Road, Kettering, Northants, NN15 7HJ England

Telephone: 0333 123 0345

email: sales@artillus.com or artillusltd@gmail.com

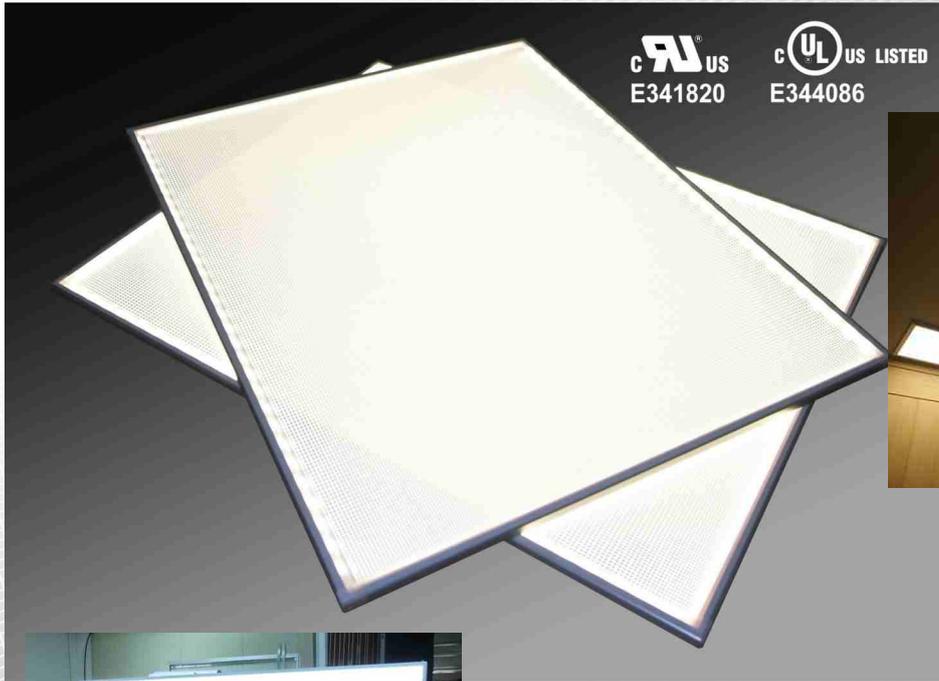
web: www.artillus.com

- 8mm deep (10mm with diffusion sheet)
- Total even illumination - no hot spots
- Bespoke sizes up to 3000 x 1500mm
- CNC Grid cut edge lighting technology
- 12V or 24V High Bright LED illumination
- White colour temps from 2700K - 7000K
- Single colour and RGB LED available
- Power supply and 3 pin plug
- Various dimming options
- 50,000 Hrs+ Lifetime
- Delivery 2 -3 weeks for custom made



'Garnet' LED Light Boards

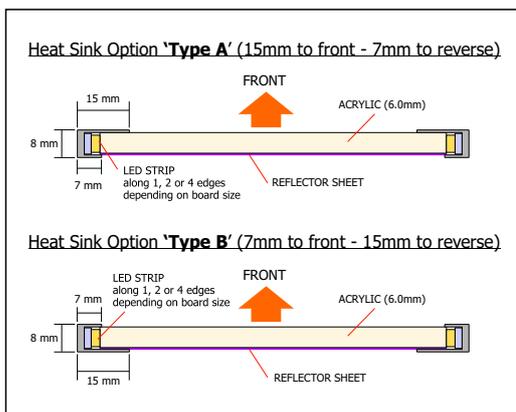
Multiple indoor uses.
8mm Deep, Edge Lit light boards any size up to 3000 x 1500mm



The 'Garnet' LED light guide boards are only 8mm deep, and produce a totally shadow free and evenly illuminated light across the whole board, corner to corner without hot spots or shadows.

The graduated CNC engraved grid, which is the technology behind creating this superb illumination, can be diffused if required with any thickness opal acrylic, or glass. An opal diffusion acrylic can also be digitally printed to create stunning and individual images. We can also produce support frames for the Garnet light boards, manufactured from 1 - 3mm thickness aluminium sheet, we can fret cut patterns and fold to create stunning and individual lighting units for ceiling or walls.

12 or 24V light boards
Colour temperature range
2700K - 7000K
Dynamic White remote
-controllable colour
temperature option.
All units made to order
to your specification.



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