

Acrylic Lightbox



The Spec

Dependant on depth, our 40mm and 65mm solutions are built using an aluminium internal frame with acrylic covers. Our 100mm build is comprised of an Aluminium external profile. A graphic can either be directly printed onto the acrylic face using our UV Spall, or, the unit can be designed to hold a duratrans/back lit film, printed using our latex.

How we illuminate is dependent on the depth;

Using 40mm solution, the acrylic print is illuminated using our Technic LED Light Panel, manufactured in the UK, this is energy efficient and virtually maintenance free.

Using our 65mm or 100mm solutions, we illuminate using our matrix light panels. These consist of LED's stripped onto a back panel, which offers homogenous illumination gifting a crisp finish.

Our simple wall fixing system allows for a quick and easy installation. Different cover options are available using different types of acrylic or polycarbonate when extra robustness is required.

Luminaire Specification

Expected Lifetime: 50,000 hours (at 70% brightness)

Colour Temperature: 6000K. (4000K, 3000K, 2500K also available, but not as standard)

CRI: 80+

Lumens per sqm (pre-diffusion): 4221 Lumens

Efficiency: 79 Lumens p/w.



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