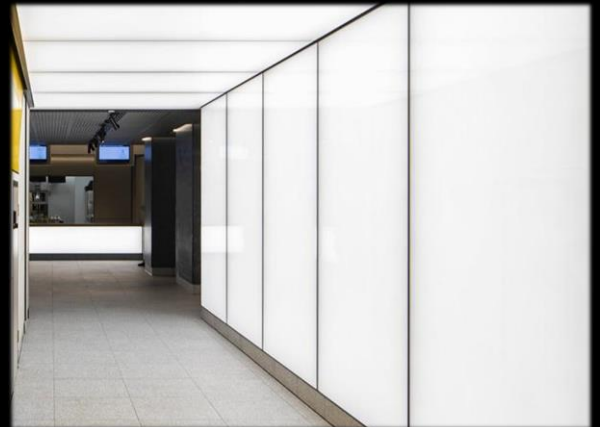


# Glass Lightbox



In April 2018, North Essex Signs brought a new Glass Lightbox Solution to the market. With a 100mm (d) Aluminium Frame and a 6 - 8mm Low Iron Toughened Glass Face, this gifts customers a new way to catch the public eye with a crisp white light complete with homogenous illumination.

Popular in Receptions, Restaurants and Bars, our Architectural Grade Lightbox Solution has reached the likes of Huawei HQ in Dublin, McDonalds HQ in Oxford Street and The Whiskey Bar in Covent Garden.



## Luminaire Specification

Expected Lifetime: 50,000 hours (at 70% brightness)  
Colour Temperature: 6000K  
CRI: 90+  
Lumens per sqm (pre-diffusion): 12,180 Lumens  
Efficiency: 91 Lumens p/w

Other than this, we can integrate various dimmable systems and RGB LED's into the Light Box where required.

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## The Build

The Glass is 'clamped' using the Aluminium Profile. The back of the Glass is layered with a white diffusing vinyl which diffuses the LED Illumination.

The evenness of illumination is calibrated for the depth of the unit within a measured tolerance. The Aluminium frame can be powder coated to your required colour. NES stock this extrusion in 6m lengths, giving a short and reliable lead time.

These can have digitally printed images either inside or on the outside of the glass.

