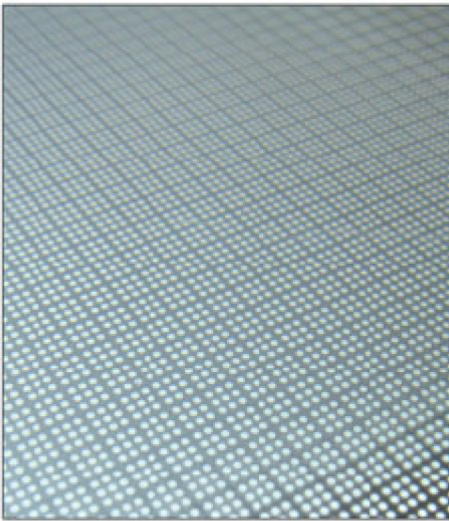


# How Slimline Light Boxes Work

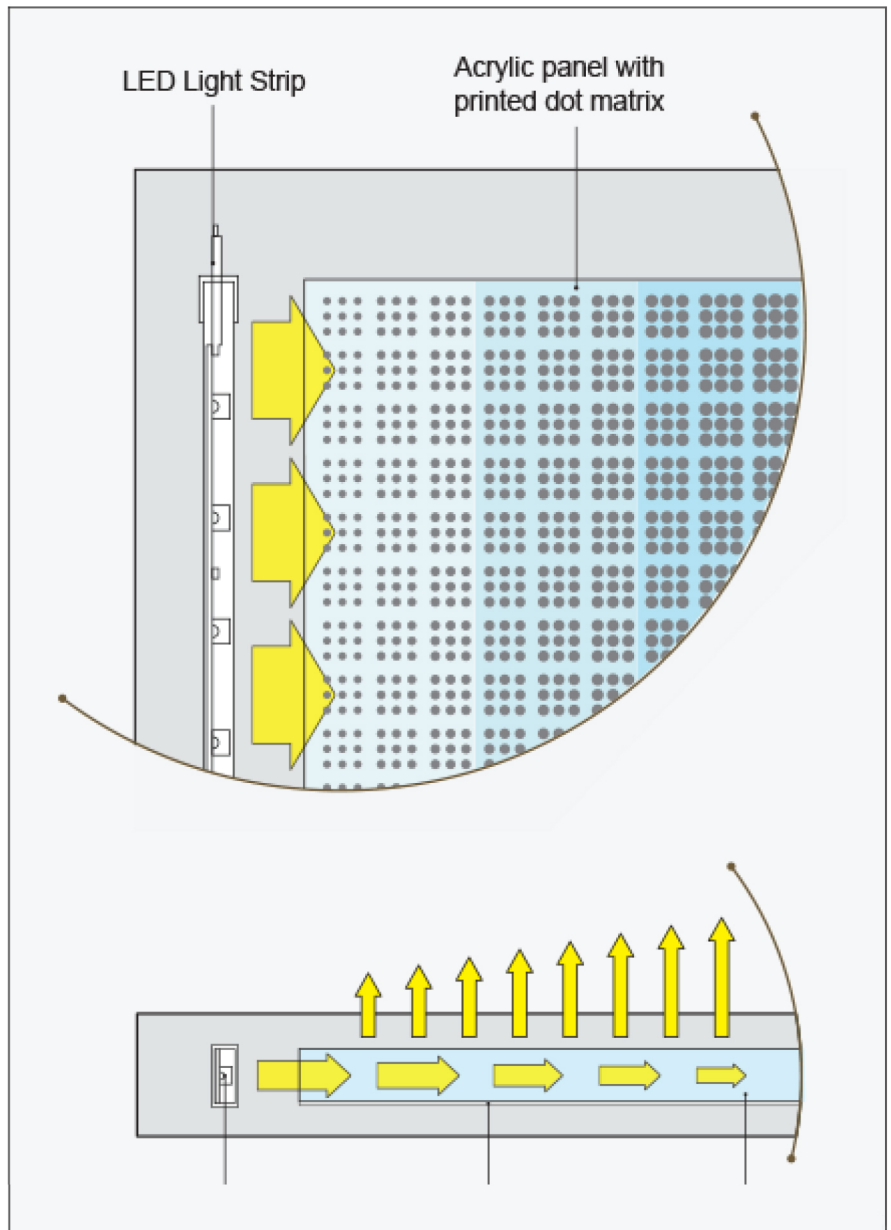
Light is introduced to the edge of the acrylic panel and then exits out the front of the panel due to the actions of the reflection sheet and dot matrix.

The dot matrix pattern intensifies as it moves to the centre of the panel, thus reflecting more light the further it moves from the light source. This logarithmic pattern effectively draws light away from the edges, where it is most intense, towards the panel's centre at a rate calculated to provide even illumination across the face of the panel.



*Photograph of the dot matrix used on Slimline Warehouse's light boxes*

We have Australia's largest range of Slimline light boxes and edgelit signage. To browse our entire range, please begin at our [Light Boxes page](#).



*Diagram illustrates how light is applied to the edge of a thick acrylic sheet, then projected out the front of the light box. Image is not to scale.*