

# Ledge 34

## Edge lit lightboxes

### Description

Ledge 34 utilises our edge lit panel technology to illuminate tension fabric graphics. It does this by using high quality PCBs designed by Lumenal with a bespoke laser etched light guide plate in a lightweight robust frame.

The 34mm profile is slim enough for most wall mounted applications and even larger custom sizes are uniformly and brightly illuminated.

### Key Attributes

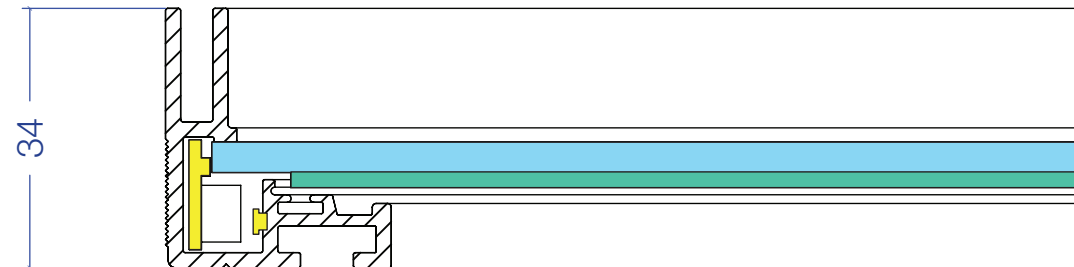
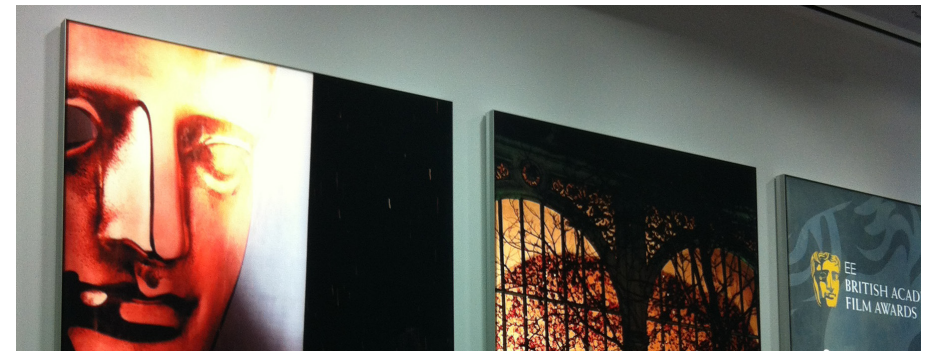
- High output, even light distribution
- Up to 2800mm x 1300mm graphic size
- Quick and easy graphic change

### LED Details

Operating Voltage	110~240 VAC
Operating Frequency	50~60Hz
Power Factor	>0.9 Typical <sup>3</sup>
Total Power Consumption <sup>1</sup>	38W per metre
LED Type	Seoul
LED Quantity	120 per metre
LED Operating Voltage	24VDC
Drive Current	1.3A per metre
PCB Power Consumption	32W per metre
LED Colour Temperature <sup>2</sup>	5700K
LED Lifetime <sup>4</sup>	>36,000 hours

1. Assuming Power Supply efficiency of 80%  
3. Power Factor is dependent on Power Supply Unit and Load

2. 5700K typical. +/- 250K  
4. Based on Manufacturers data at 55 degrees celcius



www.lumenal.co.uk  
info@lumenal.co.uk  
0845 277 6000

