

## Learning Glass LGE36 product overview & specifications

|                    |  |
|--------------------|--|
| Model Part Number: | LGE36  |
| Model Title:       | Learning Glass Europe 36" LightGlass   |
| Model description: | Learning Glass Europe 36-inch LightGlass/Lightboard, power supply, dimmers, legs   |
| Features:          | <p>Low-iron tempered glass. Surface treated for smudge free use</p> <p>Presenter lighting element built into frame (no need for external lights)</p> <p>Internal LED's designed for optimal illumination</p> <p>Internal LED's AND external lights have adjustable brightness control for different filming environments</p> <p>Large working surface area: 78cm x 48cm (36 inch/92cm diagonal)</p> <p>Adjustable height: Min 64cm, Max 73cm</p> <p>Sleek profile to optimise desk space</p> |
| Installation time: | 30 minutes   |



## 1. Introduction

The 36" Learning Glass features our surface treated, smudge-free glass, ensuring best clarity and optical performance with minimum streaks and squeaks.

The working area of the unit is 78cm x 48cm. This 'table-top' design is ideal for use at the office or in your home. It has proven to be highly effective for delivering training content via a live stream platform such as Zoom or MS Teams. The unit is portable at only 9kg, and therefore easy to transport and share with colleagues.

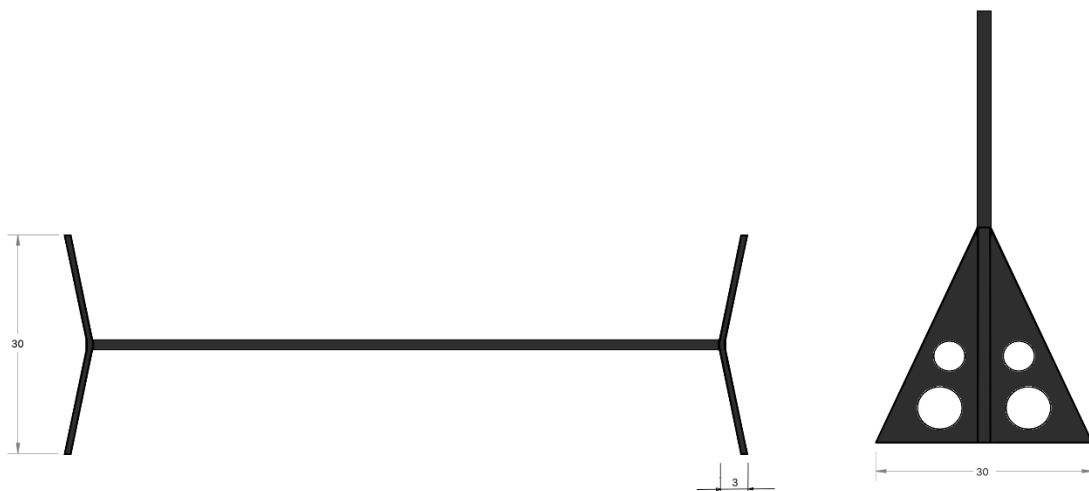
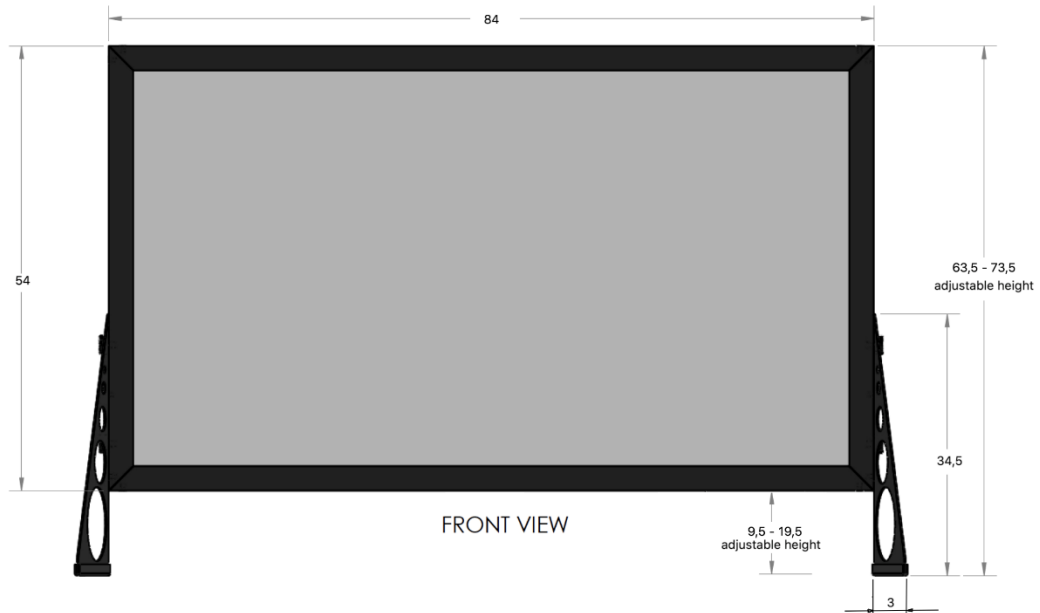
The Learning Glass uses best in-class components. Our LED's are a high quality, high density, silicone encased (waterproof) design. They have been tested with over a 100,000-hour lifespan with little to no degradation in performance. All our LightGlass products have fitted external presenter lighting elements, designed to eliminate the need for any additional lighting whilst filming. This is extremely critical in avoiding light spillage and unwanted reflections. They produce a natural white light operating at 4000K. Both internal and external LED's have dimmer control units using pulse width modulation (PWM) to control brightness. These control units provide adjustable frequency (up to 300Hz) to avoid any 'flicker effect' that may occur with cameras operating at different frame rates and shutter speeds.

Assembly time is around 20 minutes and requires one person.

## 2. Specifications

| ELECTRICAL                      |                         |
|---------------------------------|-------------------------|
| Colour Temperature              | 4000K                   |
| CRI Rating                      | 90+                     |
| Max Brightness                  | <4                      |
| Viewing Angle                   | 180°                    |
| Input Voltage Range             | 240V                    |
| Input Voltage Frequency         | 50-60Hz                 |
| Max Continuous Power            | 40W                     |
| MECHANICAL                      |                         |
| Dimensions with max height (cm) | 84cm x 73.5cm x 3cm     |
| Height Min/Max with Stand       | 64cm / 73.5cm           |
| Frame Material                  | High Strength Aluminium |
| Glass Material                  | Diamond™ Tempered Glass |
| Weight                          | 9kg                     |
| Work Space (cm)                 | 78cm x 48cm             |
| Connectors                      | DC 2.1mm Barrel Jack    |
| ENVIRONMENTAL                   |                         |
| Operation Temperature           | -40°C to 85°C           |
| Storage Temperature             | -40°C to 105°C          |
| Relative Humidity               | 40% to 95% Electrical   |

### 3. Dimensions



Dimensions in cm

## 4. Wiring Block Diagram

### Learning Glass LightGlass Wiring Diagram

