

## Learning Glass LGE36 (TABLE-TOP) product overview & specifications

Model Part Number:	LGE36
Model Title:	Learning Glass Europe 36" TABLE-TOP 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>Ample work surface in a conveniently mobile unit</p> <p>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.

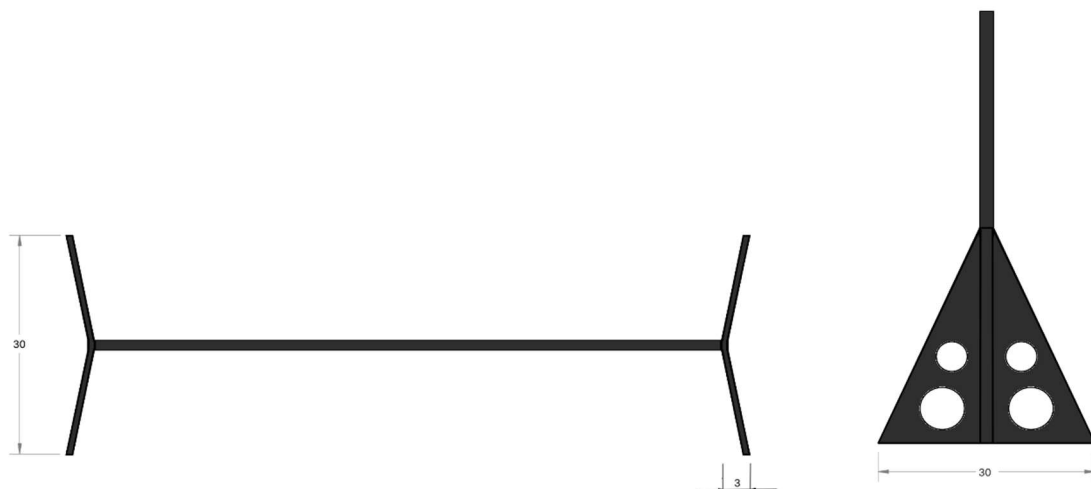
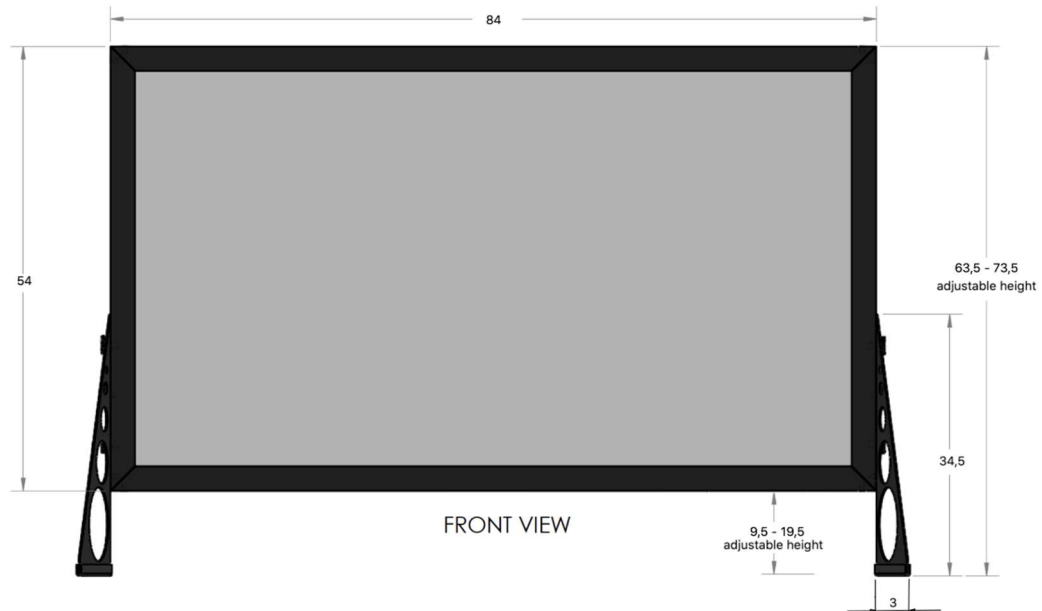
The Learning Glass uses best in-class components. Our LED's are a high quality, high density, silicone encased (waterproof) design. They have been tested with over a 100,000-hour lifespan with little to no degradation in performance. All our LightGlass products have fitted external presenter lighting 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 operate at extremely high frequency 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

