



Switch
Control



Remote
Control



WIFI
Control



Dimmer
Control



Projection
Screen

Overview

The self-adhesive switchable smart film by Eb Glass is an innovative product based on PDLC smart film technology with a simple switch, the film transferring from clear (transparent) to frosted (opaque). It is manufactured with a static cling layer, peel, and stick, which is easy to install on any window and doors. No specialist installation equipment is required. Providing privacy and security for windows and glass, it is often used as an electric blind. The self-adhesive smart film can be applied to any existing glass panels, it helps to enhance the glass privacy and transmittance. It can be used as a rear projection screen, which is ideal for projection project, advertisement, and artistic stage performance. Also referred as smart tint, electric privacy film or switchable film, it greatly helps designers to create a cozy interior space.

Max width: 1500mm (59.06"), Max Length: 50meters. Color: White, Light Grey, Dark Grey.

Tech Specs

- Input voltage: 36-240vac. 12v Dc
- Frequency: 50/60Hz
- Work voltage: 36-60vac
- Switching time: Less than 1 second
- Power consumption: 6watt/square meter
- Operation: On-Transparent/Off-opaque
- Visible Light Transmittance: 83%(On) / 57%(Off)
- Parellel light transmittance:78%(On) / 5%(Off)
- Hazz: 7%(On) / 90%(Off)
- Thickness: 0.38mm
- Visible angle: 120degree.
- Work temperature: -50/60 centigrade degree.
- Max roll size: 1.5*50meters

Benefits

- Easy installation
- Easy maintenance
- Instant privacy
- Thermal & Solar insulation
- UV block 99%
- Sound insulation
- Energy efficient
- Flexible bespoke manufacturing into any size and shape.
- Multiple control: Switch, dimmer, remote control, wifi app.
- Low energy consumption

Application

- Window & doors
- Bathroom
- Glass partitions
- Meeting room
- Projection screen
- Automotive
- Yacht Marine
- Furniture
- Glass wall.
- Skylights
- Sun Room
- Privacy & security glass
- Window blinds and shades