

VisioBrite SA™

Liquid Crystal privacy
self adhesive film



- Custom size
- Easy installation
- Removable without residues
- Quick and silent state transition
- Made in Italy

- Office partitions
- Windows
- Sliding doors
- Dividing walls for the home
- Yacht windows
- Meeting rooms
- Projecting walls
- Shop windows

VisioBrite Self Adhesive is an electro-optical adhesive film with the capability of switching, in a fraction of a second and through an electrical command, from a transparent state (ON) to an opaque state (OFF).

VisioBrite SA is an adhesive film with a thickness of 0.6mm and dimensions (WxL) based on the customer's request with a maximum limit of 1.5x2.7 mt. VisioBrite SA can be manufactured with any shape. Based on mechanical dimension, on one or more sides of the shape, copper tracks will be applied to power the film.

The VisioBrite self adhesive electro-optical film is provided ready to be used, can be applied on any glass for indoor application. A detailed installation guide is available as free documentation, however AvanBrite can provide, for some countries, an installation service on field.

Design, functionality and easy mounting even on application already installed (retrofit) let VisioBrite SA the solution of choice in interior design applications.

Thanks to the transparency (ON state) of the self adhesive LC film, VisioBrite allows a room to be filled with natural light. But privacy is just a button press away: making the glass instantly opaque (OFF state) is only a matter of a tiny fraction of a second.

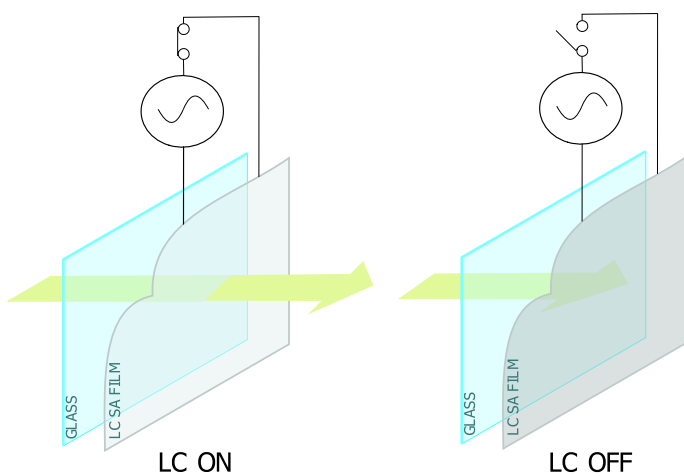
A comprehensive range of power supplies and remote controllers is available as accessories.

VisioBrite can be profitably used in hotels, hospitals, offices (meeting rooms and office partitions), homes and in nautical applications.

VisioBrite is designed and built entirely in Italy.

Technical Specifications

Maximum dimensions	1500 x 2700 mm
Film thickness	0,58 mm with two peelable protection films
Material	PET
Power supply	60 VAC (50-60 Hz sinusoidal)
Power consumption per m²	5 W trasparente (ON) 0 W opaque (OFF)
Switching time	< 100 ms
Transparent state (ON)	
Transmitted light	75%
Haze	5%
Haze at >45°	13%
Opaque state (OFF)	
Transmitted light	55%
IP protection	IP20 If sealed borders
Operating temperature	0 + 40°C
Certifications	CE, RoHS
Warranty	5 years



Ordering Information

Series	Dimensions [mm]	Opzioni
VB30	-LLLL-HHHH	-S (Standard)



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