

BLOOM LIGHTING GROUP

9 LAMONT ST. DOLLARD DES ORMEAUX, QUEBEC, CANADA H9B2H4 Phone: (514) 683-0081
Mobile: (514) 572-4132 Fax: (514) 683-0086
Email: robk@videotron.ca Web site: www.bloomlightinggroup.com

Magic Glass as a privacy glass

Windows normally allow you to see as well as to be seen. However, sometimes, it may be desirable to be shielded from prying eyes.

'Magic Glass offers you this privacy at the flick of a switch.



The unique technology allows it to be switched from an ordinary-looking clear glass to a translucent glass,

All it takes is a simple electrical switch to turn the panel on and off



** Benefits

- Change to clear or translucent instantly and uniformly over the entire surface area
- Improvement in user's comfort and privacy
- Protection of interior furniture and other valuable items from UV damage

BLOCKS More than 98% of UV A&B protection

Superior protection from harmful UV

-
- Safety & security
- Operates off of ordinary AC voltage (110VAC)

Requires very little power

The power consumption for the product is < 7W/M2 or approx. 0.65W/sq-ft.

- Superior optical qualities relative to other privacy glass products

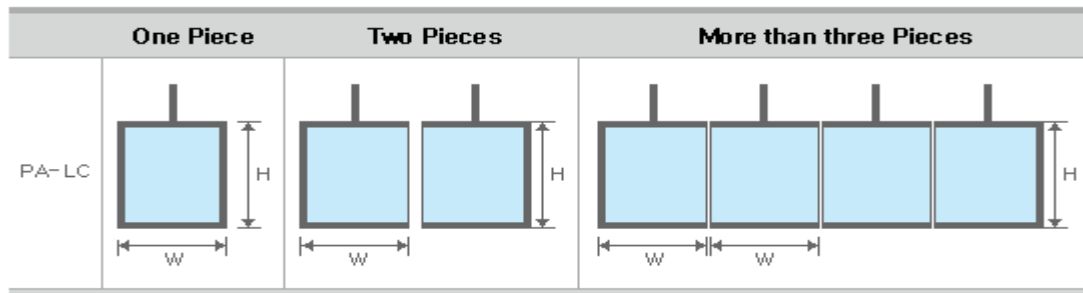
** Applications

- Architectural windows
 - Skylights
- Interior partitions
- Glass covering products
 - Board Rooms

BLOOM LIGHTING GROUP

9 LAMONT ST. DOLLARD DES ORMEAUX, QUEBEC, CANADA H9B2H4 Phone: (514) 683-0081
Mobile: (514) 572-4132 Fax: (514) 683-0086
Email: robk@videotron.ca Web site: www.bloomlightinggroup.com

MAGIC GLASS CONSTRUCTION & TYPICAL INSTALLATION PATTERNS



**Max Size that is currently available
In one sheet size 38 1/2" (w) x 120" (h)**

UL LISTED

Download complete installation booklet from our website for more details

BLOOM LIGHTING GROUP

9 LAMONT ST. DOLLARD DES ORMEAUX, QUEBEC, CANADA H9B2H4 Phone: (514) 683-0081
Mobile: (514) 572-4132 Fax: (514) 683-0086
Email: robk@videotron.ca Web site: www.bloomlightinggroup.com

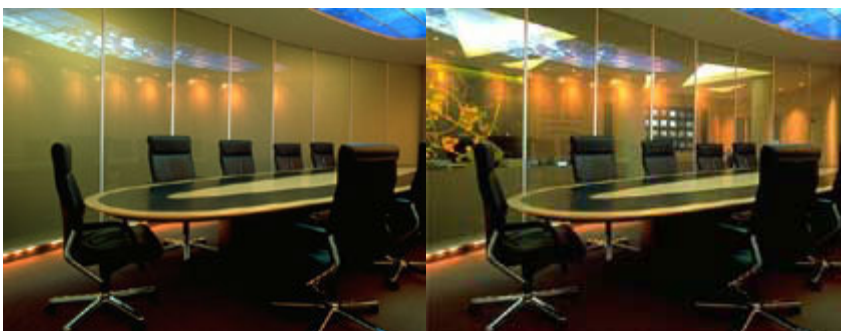
MAGIC GLASS APPLICATIONS PART 1



BLOOM LIGHTING GROUP

9 LAMONT ST. DOLLARD DES ORMEAUX, QUEBEC, CANADA H9B2H4 Phone: (514) 683-0081
Mobile: (514) 572-4132 Fax: (514) 683-0086
Email: robk@videotron.ca Web site: www.bloomlightinggroup.com

MAGIC GLASS APPLICATIONS PART 2



BLOOM LIGHTING GROUP

9 LAMONT ST. DOLLARD DES ORMEAUX, QUEBEC, CANADA H9B2H4 Phone: (514) 683-0081
Mobile: (514) 572-4132 Fax: (514) 683-0086
Email: robk@videotron.ca Web site: www.bloomlightinggroup.com

MAGIC GLASS APPLICATIONS PART 3

[Architectural Window]



[Interior Partition]



[Control Room]



BLOOM LIGHTING GROUP

9 LAMONT ST. DOLLARD DES ORMEAUX, QUEBEC, CANADA H9B2H4 Phone: (514) 683-0081

Mobile: (514) 572-4132 Fax: (514) 683-0086

Email: robk@videotron.ca Website: www.bloomlightinggroup.com

MAGIC GLASS as a rear projection screen

The window can be an innovative and dynamic advertising board. The interior can be open during working hours by turning the window transparent. And the window can be a dynamic advertising board by turning the window off, and projecting your corporate or advertising video. This switching function can be operated automatically by timer or sensor



** Benefits

- High resolution
- Large viewing angle
- Projection equipment is hidden behind the screen (rear projection)
- High acoustic performance : avoid noise from the projector side
- Eye catcher screen : transparency at will (ON)
- Safety and security : laminated glass
- Easy to clean
- Cost-effectiveness relative to other display media

** Applications

- Front shop
- Façade
- Conference Rooms
- Control Rooms
- TV Studio
- Exhibitions
- Showrooms
- Boardrooms.....



Both front and rear sides can be used as hi-resolution projection screen

Depending on the installation location, the projection is reflected both front or Rear of the screen. Specifically, the best effect will be obtained in the rear mode

BLOOM LIGHTING GROUP

9 LAMONT ST. DOLLARD DES ORMEAUX, QUEBEC, CANADA H9B2H4 Phone: (514) 683-0081
Mobile: (514) 572-4132 Fax: (514) 683-0086
Email: robk@videotron.ca Web site: www.bloomlightinggroup.com

FAQ

Transformer not required

To our knowledge, ours is the only product of its type on the market that does not require a transformer when used with 120V/60Hz power.

This lowers our installation costs, provides a more reliable product and reduces the service calls due to faulty or miss-wired transformers.

With our product, you simply take line voltage directly to the pigtailed (buzz bar) on the film and use a standard wall switch.

The power consumption for the product is < 7W/M2 or approx. 0.65W/sq-ft.

Wiring Multi-panels

Yes they can be connected in series.

Another effective method is wiring every other one to a switch providing an interesting visual effect.

Buzz Bar

Buzz bar is simply the electrical connection point. On our product this is a woven copper ribbon that electrical wires are soldered to.

Product Warranty

The product is warranted for 1-year replacement of the film for manufacturer's defect, Or from glass delaminating.

This does not warrant against glass breakage.

The product has a life expectancy of more than 9 years.

FOR ANY ADDITIONAL INFORMATION PLEASE CONTACT OUR OFFICE