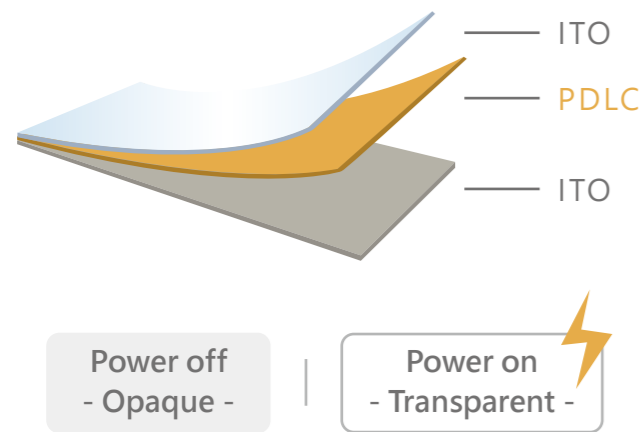


Electric PDLC Privacy Structure

Applicable to liquid crystal display function, using Polymer Dispersed Liquid Crystal (PDLC) as a display structure, two layers of flexible ITO (Indium Tin Oxide) transparent conductive film as an electrode, with the addition of voltage adjustment, achieving transparent and opaque switching immediately to get privacy. It can be applied to the film. Therefore, the privacy function can be completed whether the new materials or the original glass.



Space
 No longer limited

≥74%
 High transparency

5W/hr
 Low power consumption

35db
 Acoustic insulation

>1 million times
 Durable switch button

Business Office Application



The design concept of seeking new and changing business space is gradually becoming popular, and the selection of building materials in light partition wall is also multiple. If you can use its functions to the extreme, the Electric PDLC Privacy film is the best choice.

Financial Banks

Conference

Business Office

Medical Institution

Hotel

Light Partition Wall

Housing & Residential Application



Nowadays, people use glass to increase the sense of visual space for the decoration. At the same time, if the privacy can be considered at an appropriate time, it is more convenient to use the Electric PDLC Privacy film.

Living Room

Bathroom

Family Room

Doors & Windows

Bedroom

Light Partition Wall

Uplus Life plus.



Zirco Applied Materials Co., Ltd.
1F., No. 217, Songyong Rd., Zhongli Dist.,
Taoyuan City 320010, Taiwan
☎ +886 3 4905680
☎ +886 3 4905810
✉ service@zirco-am.com.tw
🌐 www.globaluplus.com

Uplus PDLC Privacy Film

Energy-saving
building materials

Application of
Nano Technology

Application of
Consumer Goods

