



COAST GLASS

Your Project's No.1 Choice

# SMART FILM

SHENZHEN COAST ELECTRIC CO.,LTD.

ODM & OEM



COAST GLASS



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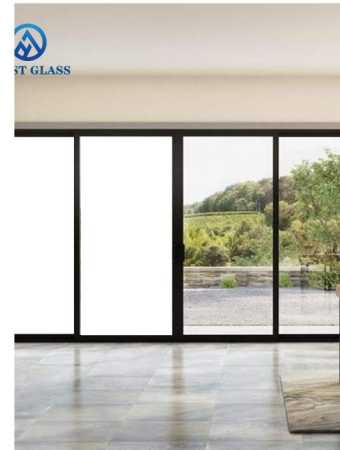
SHENZHEN COAST  
ELECTRIC CO.,LTD



Revolutionize your PDLC with our expert team.  
Agile methodologies, collaborative tools, and automated processes ensure a seamless journey from concept to deployment.  
Your vision, our commitment to innovation

# PDLC FILM

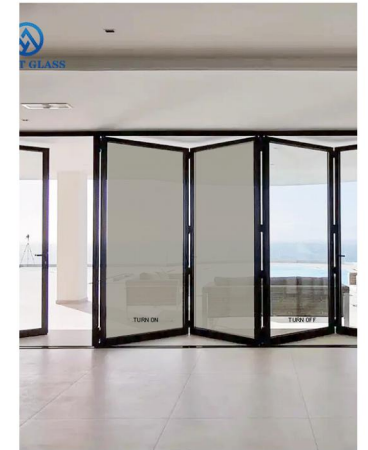
Shenzhen Coast Electric Co., Ltd



**Adjustable Transparency**



**Electro-Responsive**



**Controlled Optical Performance**



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# PDLC FILM

Accept Custom Glass

OFF- Atomization  
ON - Transparent



**Turn Off**



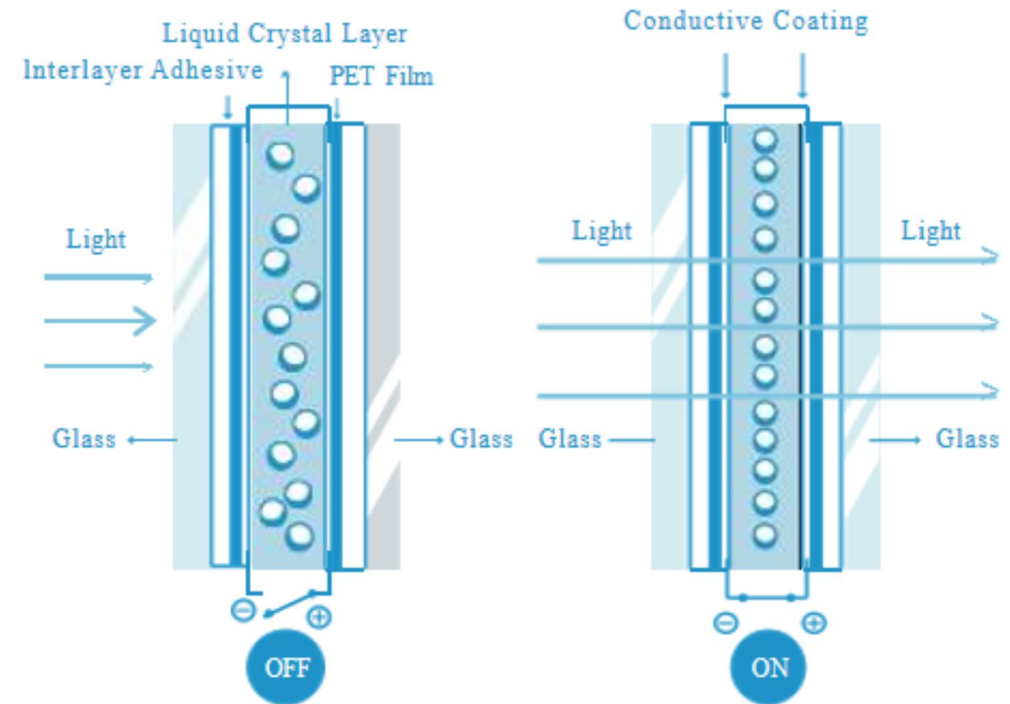
**Turn On**

# ABOUT PDLC

Smart film is a new type of electronic light control product. The electronically controlled smart film is a liquid crystal/polymer hybrid material injected in the middle of two transparent conductive films.

PDLC film in the absence of an electric field the electronically controlled smart film is in an opaque state

When an alternating current is applied, the liquid crystal molecules are arranged in an orderly manner, at which point the electrically controlled dimming film changes from an opaque state (OFF) to a transparent state (ON).



PDLC



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# PNLC FILM

Accept Custom Glass

OFF- Transparent  
ON - Atomization



Turn Off

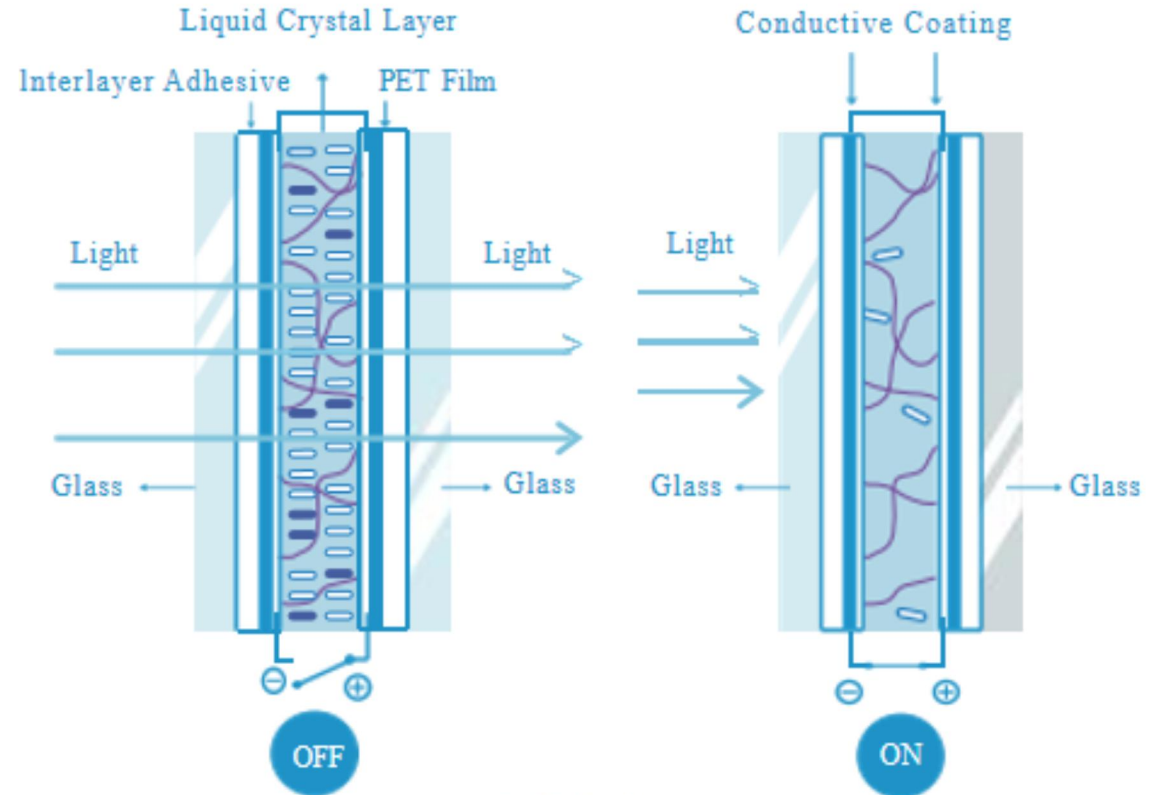


Turn On

# ABOUT PNLC

PNLC Film different from normal PDLC smartilm, the working principle of PNLC film is opaque-power on, clear power off. The electric field enables a rapid transition from the ON state to the OFF state and from the OFF state to the ON state.

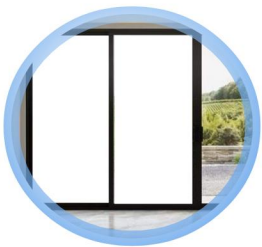
smart Film is usually applied to the surface of the glass or laminated between the glass layers, making the otherwise transparent glass, more possible.



PNLC

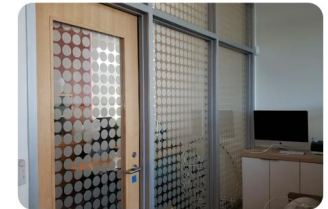
# SMART ETCHED FILM

Craft your unique design.  
Elevate with high-end,  
personalized sophistication.



TURN OFF

## Pattern Customization





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# ETCHED FILM

Accept Custom Patterns

OFF- Atomization  
ON - Patterns



Turn Off



Turn On





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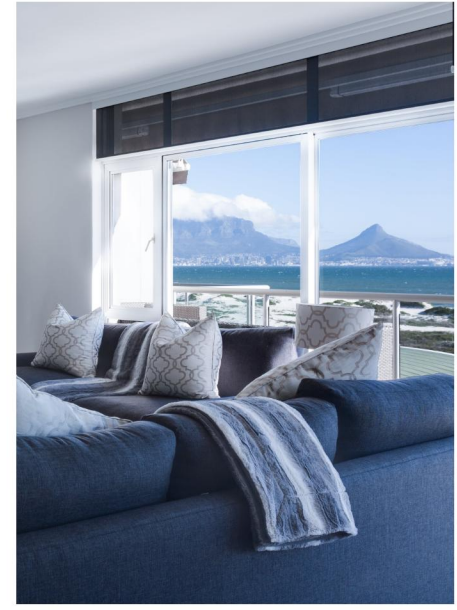
Building



Restaurant



Office



Home



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# PRODUCTION WORKSHOP

State-of-the-art equipment and various patent certificates ensure quality and innovation.



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**THANK YOU !**

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