



Angaza Auto Smart Film

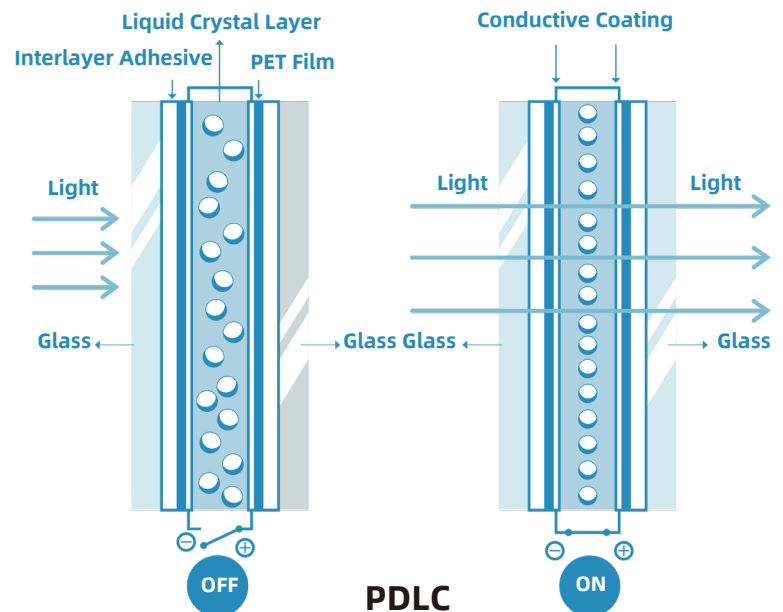
>99%
Uv Block

5W/m2
Low-Power

Key Features

-  **Dynamic Privacy**
-  **Environmental protection**
-  **Space partition**
-  **Touch screen and projection**
-  **Security**
-  **Heat-resistant and anti-scratch**
-  **Anti-noise**
-  **Various control methods**

Technical Principles



Specifications

Thickness	Total thickness (without protective film)	0.13mm
	PDLC	0.12mm
	Silica gel	0.01mm
	PE protective film	130μm
	PET release film	50μm
Sheet	Width	1200,1500mm
	Length	According to customer requirements
Roll	Width	1250,1500mm
	Length	≤50m/Roll
Roll tube	Inner Diameter	6 inches

Optical Parameter

Items	ON/OFF		Test Methods/Standards
Operating voltage	ON	ON	60V
Power consumption	ON	OFF	≤ 5W/m ²
Viewing angle	OFF		≥ 160°
Uv blocking rate	OFF→O		≥ 99%
Infrared blocking rate	N		≥ 82%
Response time	ON→OF		≤ 30 ms
	F		≤ 200 ms
Operating temperature	--		-30°C ~ 95°C
Life-span	--		100000 Hours
Switching times	--		≥ 100 ten thousand Times

Product Transparency / Haze

Items	Full light tester				Parallel light tester	
	ON/OFF	Haze	Full light transmittance	b value	45° light	Parallel light
/	OFF	94.5	51.19	5.24	/	/
	ON	4.53	56.43	3.20	38.4	55.26

Structural

