



Item		Mode	Parameter
Optical Characteristics	Visible Light Transmission	ON	94% up to 97%
		OFF	< 50%
	Parallel Light Transmission	ON	>75%
		OFF	< 2%
	Haze	ON	< 2.8%
		OFF	>95%
View Angle of Screen	ON	160°	
UV Blocking	OFF	>99%	
Electrical Characteristics	Operating Voltage	ON	60V AC
	Response Tim	OFF-ON	< 10ms
		ON-OFF	< 200ms
Power consumption	ON	< 5W/m ²	
Dimension Characteristics	Thickness		0.38mm
	Width	Max.	1800 mm
Life Time		ON	≥80000hrs
Switching Times			≥2 million Times
Operating Temperature			-30°C~115°C

Self-Adhesive Smart Film

General technical data sheet of our PDLC smart film range, offering high transparency grades from 94% up to 97%, engineered for discreet privacy and superior optical clarity.

