

PNLC SMART FILM TECHNICAL PARAMETERS

White / Adhesive Type (12 μm) / Reverse Mode

ELECTRICAL	TECHNICAL	OPTICAL
Working Voltage (ON): 24-80VAC	Switching State ON - Opaque	Visible Light Transmission (ON): 88%
Power Consumption <0.5W/SF	Switching State OFF - Transparent	Visible Light Transmission (OFF): 90%
Operating temperature: -20~60°C	Functional Thickness: 380 μm	Haze (OFF): 3%
Responding Time (OFF-ON): <5ms	Max Size 57 inch x 165 inch	Haze (ON): 94%
Responding Time (ON-OFF) <150ms	Lifespan (ON): > 600000	View Angle (ON): 160°

PNLC FILM (SELF-ADHESIVE) – LAYER STRUCTURE

