

# ILLUMI 1 FILM

## Technical Parameters

Item	Details	ON / OFF	High Transparency	Ultra Transparency
Optical Characteristics	Visible Light Transmittance	ON	83%	88%
		OFF	65%	75%
	Parallel Light Transmittance	ON	78%	80%
		OFF	< 5%	
	IR Blocking	ON	17.5%	13.6%
		OFF	83.7%	82%
	UV Blocking	ON	45%	54%
		OFF	99%	95.8%
Haze	ON	3.6%	2%	
	OFF	92%	85%	
	View Angle	ON	150°	
Electrical Characteristics	Working Voltage	ON	36-60VAC	
	Saturation Voltage	ON	60VAC	
	Response Time	ON-OFF	45ms	
		OFF-ON	10ms	
	Power Consumption	ON	6W	
Dimensions	Color		White	
	Thickness		0.38mm	
	Max Width		2000mm	1500mm
	Size in Roll		1.2m / 1.5m / 1.8m / 2m x 50m	1.2m / 1.5m x 50m
Ambient Condition	Working Temperature		-15°C~60°C	
	Storage Temperature		Normal	
	Life Span		600,000 hrs	
	Switch Life		1.5 million times	
Adhesive Smart Film	Peel Strength (kg)		1.5 - 1.7	