



GiCor Switchable PDLC Film Specifications



Product Description		110V High Transparent Switchable PDLC Film	65V High Transparent Switchable PDLC Film						Standard Type Switchable PDLC Film		
Operation Model	Power On	Transparent	Transparent						Transparent		
	Power Off	Opaque	Opaque						Opaque		
Specifications	Available Color	Milky White	Milky White	Black	Light Grey	Blue	Green	Red	Milky white	Light Grey	Dark Grey
	Transmittance(Power On)	82%	81%	30%	63%	62%	62%	65%	79%	57%	32%
	Transmittance(Power Off)	4%	4%	4%	4%	4%	4%	4%	4%	4%	4%
	Haze(On Model)	2-3%	3-4%	3-4%	3-4%	3-4%	3-4%	3-4%	4-5%	4-5%	4-5%
	View Angle	About 165 Degree	About 165 Degree						About 145 Degree		
	Maxmium Size	Self-adhesive Film Roll Size:1.2*30meter 1.5*30meter Non-adhesive Film Roll Size:1.25*30meter 1.52*30meter 1.84*30meter						Self-adhesive Film Roll Size:1.2*30meter 1.5*30meter Non- adhesive Film Roll Size:1.2*30meter 1.5*30meter 1.8*30meter			
	Thickness	0.36mm									
	Switch Time	Less than 1 second (Off > On: about 200milliseconds On > Off: about 600milliseconds)									
Lifetime	More than 100000h (20years)										
Electrical	Operating Voltage	AC110V+5 -20V	AC 65+-5V						AC 48+-5V		
	Power Consumption	About 8W/SQM	About 3.7W/SQM						About 3.7W/SQM		
	Frenquency Rate	50-60Hz									
	Operating Temperature	Temperature:-20°C-60°C									
Energy Ratings	UV Block	On Model>83% Off Model>99%									
	Infrared Block	On Model>20% Off Model>90%									
	Dimmer Function	Yes									
	Projection Screen	Yes									
Warranty Period		One year									

www.gicor.com
info@gicor.com

GiCor lodging projects ltd.

106, 1409 Edmonton Trail NE

Calgary, AB. T2E 3K8

1-866-664-4267