



## Quad Smart Film LLC Product Specifications

Item	Quad Smart Film	
QSF Smart Film Description	Transparent/Clear When ON	Opaque/White When OFF
QSF Smart Film Colors	Milky White	Grey Black
QSF Smart Film Thickness	0.28 mm ±10% 0.42 mm ±10%	
QSF Self Adhesive Film- 6 sizes QSF Laminate Film- 8 sizes  <i>Film Sizes Can be Cut to Any Length but 98' &amp; 164' are Our Standard Sizes</i>	1.2m 3'9" x 98' to 164' 385 to 645 square foot 1.3m 4'2" x 98' to 164' 417 to 699 square foot 1.5m 4'9" x 98' to 164' 481 to 807 square foot  1.8m 5'9" x 98' to 164' 578 to 968 square foot * 1.8m 5'9" x 98' to 164' Comes in Laminate Only	
Operating Temperature	-40 °C to 70 °C / -40 F to 158 F	
Temperature for preserving	-20 °C to 40 °C / -4 F to 104 F	
Driving Voltage	20 ± 5 volts ( AC 50/60 Hz)	
Working Voltage	75 volts (AC 50/60 Hz)	
Frequency	50/60 Hz	
Current	0.1A/ m <sup>2</sup>	
Energy Consumption	7 watts	
Light Transmittance	80-85% (ON) 50% (OFF)	
Haze Coefficient	10% (ON) 92% (OFF)	
Rate of UV Protection	98%	
IR Absorption Index	80%	
Response Time	1 second	
Tested Working Life – With No Issues or Problems	80,000,000 Switching ON / OFF Times	