

**Switchable Smart Film Base Film (bare film) product specifications are as follows:**

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| http://www.sd-optronics.com/wp-content/uploads/2017/08/%E6%9C%AA%E5%91%BD%E5%90%8D-2.png |  | Operating mode: power off: opaque / power on: transparent |
| http://www.sd-optronics.com/wp-content/uploads/2017/08/%E6%9C%AA%E5%91%BD%E5%90%8D-2.png |  | Size: Width1200mm (regular inventory) or 1500mm (Max. width by orders) Length Max. 100M (Roll type) |
| http://www.sd-optronics.com/wp-content/uploads/2017/08/%E6%9C%AA%E5%91%BD%E5%90%8D-2.png |  | Thickness:  0.4 mm／400µm ± 5 µm |
| http://www.sd-optronics.com/wp-content/uploads/2017/08/%E6%9C%AA%E5%91%BD%E5%90%8D-2.png |  | Drive voltage: AC 70 ± 5 volts (50/60HZ)  |
| http://www.sd-optronics.com/wp-content/uploads/2017/08/%E6%9C%AA%E5%91%BD%E5%90%8D-2.png |  | Power consumption: 5W / ㎡ below (ON) |
| http://www.sd-optronics.com/wp-content/uploads/2017/08/%E6%9C%AA%E5%91%BD%E5%90%8D-2.png |  | Parallel light transmittance: >75% (ON); <5% (OFF) |
| http://www.sd-optronics.com/wp-content/uploads/2017/08/%E6%9C%AA%E5%91%BD%E5%90%8D-2.png |  | Operating speed: OFF (opaque) → ON (transparent) about 10ms |
|   |  | ON (transparent) → OFF (opaque) about 200ms |
| http://www.sd-optronics.com/wp-content/uploads/2017/08/%E6%9C%AA%E5%91%BD%E5%90%8D-2.png |  | Viewing angle: ＞150° under transparent (ON) condition |
| http://www.sd-optronics.com/wp-content/uploads/2017/08/%E6%9C%AA%E5%91%BD%E5%90%8D-2.png |  | Temperature conditions |
|   |  | Storage temperature: – 20°C ～ 70°C |
|   |  | Operating temperature: -10°C ～ 60°C |
| http://www.sd-optronics.com/wp-content/uploads/2017/08/%E6%9C%AA%E5%91%BD%E5%90%8D-2.png |  | Number of ON/OFF: estimated to be more than 8,000,000 times |
| http://www.sd-optronics.com/wp-content/uploads/2017/08/%E6%9C%AA%E5%91%BD%E5%90%8D-2.png |  | Warranty: 1 year (in the normal use and Smart Film must be sealed on the edge completely) |
| http://www.sd-optronics.com/wp-content/uploads/2017/08/%E6%9C%AA%E5%91%BD%E5%90%8D-2.png |  | Related Applications: Direct-pasted Type / Laminated Glass Type |