



## 2FaceFoil

Preliminary datasheet

AV



## 2FaceFoil

- turns any window into a screen
- switchable in milliseconds
- easy connection
- low power consumption

2FaceFoil is an electronically switchable foil that can be applied to any glass surface. Therefore, it can turn any window into a screen, or any transparent glass surface into a frosted surface. There are just two conditions: on and off, this makes it easy to integrate it in an existing workflow. Of course it can be controlled via a software protocol as well as by a simple on/off switch.

**SOLUTIONS4.AV**

[www.solutions4av.com](http://www.solutions4av.com)

May 2019 - Rev. 03

## TECHNICAL SPECIFICATIONS

---

Material:	self-adhesive PDLC film
Colour:	white
Thickness:	0.4 mm
Maximum size:	1500 mm x 4000 mm (others on request)
IR block out:	80% (off)
Light transmittance:	on: 80 % off: 30 %
Haze:	on: $\leq 5$ % off: $\geq 90$ %
Working frequency:	30 Hz ~ 400 Hz
Power consumption:	$\leq 3$ W/sqm
Available PSU:	48V/1A/50 - 60 Hz, 48V/2A/50 - 60 Hz
Switching time:	off to on: $\leq 20$ ms on to off: $\leq 10$ ms
Operating temperature:	foil: -20 ~ +60 PSU: 0 ~ +40°C
Warranty:	1 year