

## SUPSI

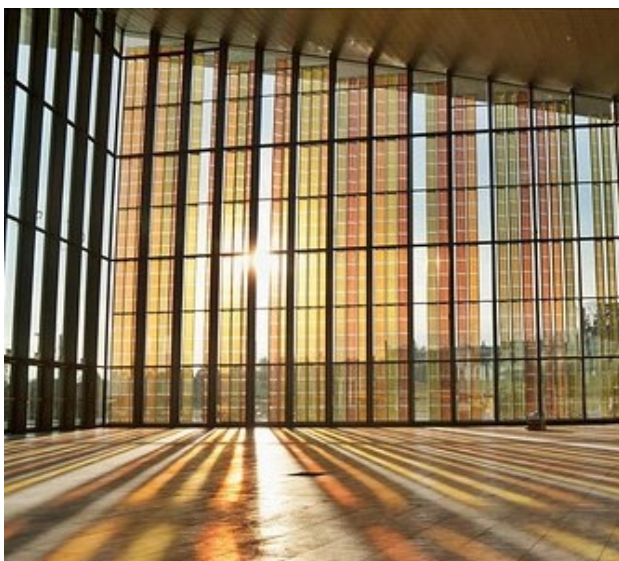
Swiss BiPV Competence Centre

### Detail sheet

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## Transparent element for glass

### Solaronix Solar Cells



<b>Product</b>	<b>Solaronix Solar Cells LP4M-SERIO3550W19-S/P</b>
<b>Producer / CH supplier</b>	<b>Solaronix</b>
<b>Address</b>	<b>Rue de l'Ouriette 129 CH-1170 Aubonne</b>
<b>Contact</b>	<b>Tel: +41 21 821 22 80 Fax: +41 21 821 22 89 Mail : <a href="mailto:toby.meyer@solaronix.com">toby.meyer@solaronix.com</a> Web: <a href="http://www.solaronix.com">www.solaronix.com</a></b>

### Product specifics

Solaronix module are composed of Dye Solar Cells (Grätzel cells). Their models come in a variety of colors and transparencies, offering unprecedented design flexibility for device or building integration. Their low light sensitivity makes them attractive for diffuse light conditions, including indoor applications. Most of the material in Solaronix solar cells is glass. Apart from glass and sealant, the most used ingredient is titanium dioxide, a compound that's commonly found in other industries such as paints or cosmetics.

<b>Technology:</b>	<b>dye-sensitized solar cell (DSSC)</b>
<b>Power [W]:</b>	<b>10</b>
<b>Size [mm] L, w, t:</b>	<b>2100 x 384</b>
<b>Specific power [W/m<sup>2</sup>]:</b>	<b>-</b>
<b>Price [CHF/m<sup>2</sup>]:</b>	<b>2000</b>
<b>Module weight [Kg]:</b>	<b>36</b>
<b>Specific weight [Kg/m<sup>2</sup>]:</b>	<b>-</b>
<b>Min. tilt:</b>	<b>no restrictions</b>
<b>Custom made:</b>	<b>custom made prototypes</b>
<b>Certifications:</b>	<b>no</b>

## Product details



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