



SPD Technology

**outdoor grade, light and energy control technology
blocking up to 99% of light transmission**

Gauzy's first-class LCG® (Light Control Glass) is now available with SPD technology, providing outdoor applications for the architectural and automotive industries. With SPD, glass becomes multi-functional and meets its full potential: unobstructed views to the outside with adjustable shading.

Key Features:

- Blocks 99% of light transmission when fully tinted
- Reduces glare and heat from direct light exposure
- Mitigates heating, cooling, and lighting costs
- Provides shade without fully blocking views
- Fast switching time for large glasses
- Improves energy ratings and efficiency

Specifications:

- Haze: min. 2.5%
- Switching Time: avg. 2 seconds
- Operating Frequency: 25, 32, 50 Hz
- Operating Temperature: -30° to 90° C
- Rolls or cut-to-fit films: up to 1.2m wide
- Operating Voltage: 100V AC Square Wave

Gauzy Controller

With a small form factor and footprint, the Gauzy SPD controller powers 10sqm of LCG® with WIFI/DMX/RE-485 compatibility for easy control with smart devices.

SPD Partner Training & Certification

Gauzy is offering select glass processors worldwide the opportunity to become our SPD Certified Partners. This onsite training program includes an SPD specific ATE, accessories, technology education, and lamination trials, ensuring partners are equipped to produce quality LCG® for end users.





Gauzy's new LCG[®] technology is ideal for exterior glass. With Gauzy SPD, visible light and overall temperature of a space can be customized and mitigated, with the ability to shade interiors without sacrificing high visibility to the outside.

Automotive:

Instantly reduce glare with SPD sunroofs, sun visors, and passenger windows. Support refined designs, while saving material costs and valuable in-vehicle space. Reduce discoloration of interiors by shading and protecting from prolonged sun exposure.

Marine, Aviation, Trains:

Sky facing windows in these sectors benefit from SPD's dimmable properties, allowing passengers to choose when and how they want to use natural light, while still being able to enjoy outside scenery.

Skylights:

Whether in malls, airports, museums, offices or homes, skylights open a space, and optimize natural sunlight to reduce costs while being environmentally conscious. SPD replaces complex shade systems that are hard to clean with high maintenance fees.

Facades:

As the most preferred building façade material, glass supports sleek designs, provides natural light and unobstructed views of surroundings. SPD eliminates harsh rays and glare during peak daytime hours, and reduces energy consumption, resulting in more efficient building with high end architectural designs.

