

Integrated

Lighting Controls & Automated
Shading Solutions

Natural and artificial light work better together



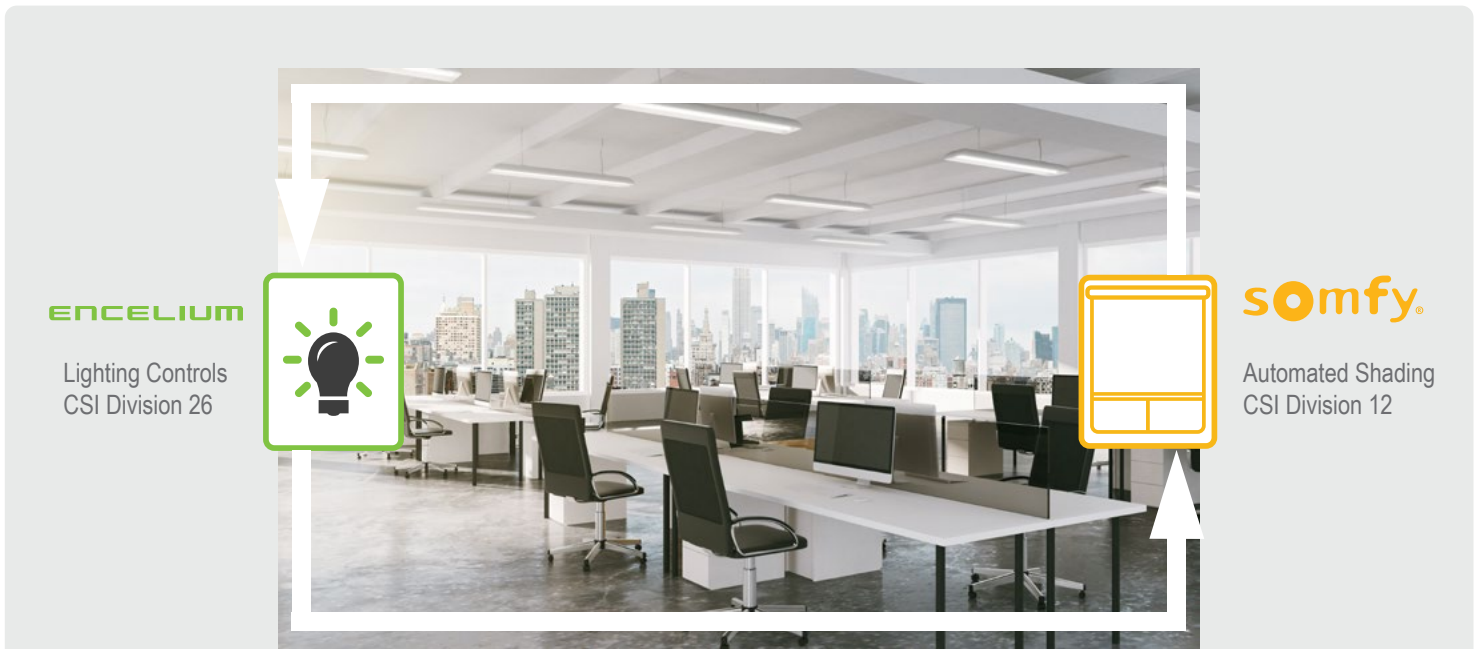
ENCELIUM

somfy®

Lighting and Shading

Complementary systems in the built environment

Advanced buildings incorporate **automated shades** that maximize the availability of **natural light** alongside **networked lighting controls** that ensure the appropriate level of **artificial light** is present to serve occupant needs. Working together, Somfy & Encelium are bringing these systems in sync to provide a unifying lighting management experience to building occupants and facility managers that results in increased occupant comfort, productivity and optimized building energy performance.



Integrating Lighting Controls with Automated Shading Solutions leads to:



Improved energy savings



Enhanced occupant comfort and productivity



One centralized interface for facility managers



A unified user experience

The combination of Encelium and Somfy SDN meet the core use cases for commercial projects, enabling:

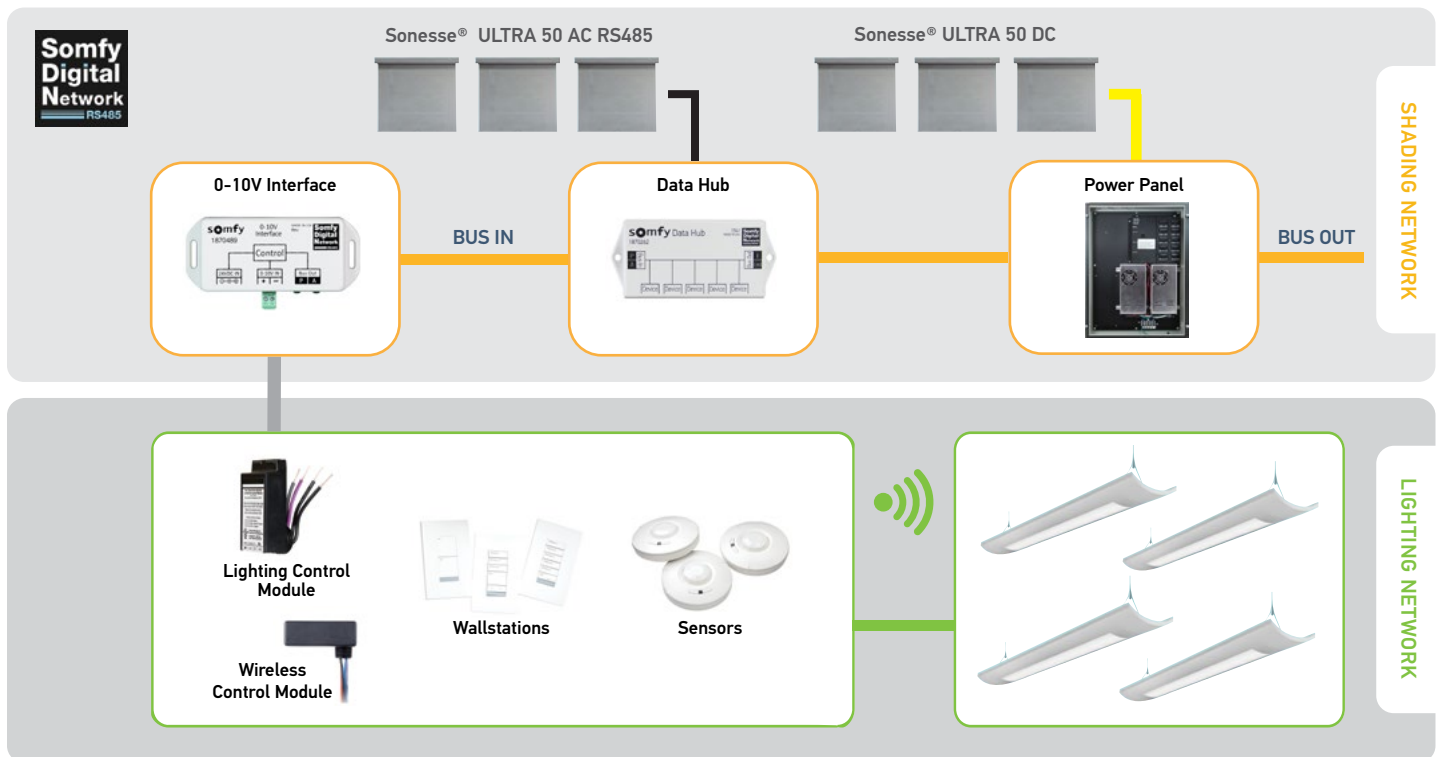
Manual control from Encelium wallstations or touchscreens



Centralized control from Polaris™ software for simple or advanced scheduling functions



Network Architecture



SDN 0-10V INTERFACE

The SDN 0-10V Interface is a Somfy Digital Network™ (SDN) device which receives industry standard 0-10V lighting control input and outputs a percentage command to operate Somfy RS485 motors. This product is “plug and play” operating as a group device controlling all motors in a group without having to program the interface.



Encelium X Light Management System

Encelium X brings you a complete light management system that includes our intuitive Polaris software and a full portfolio of networked system devices — from advanced sensors to easy-to-use keypads. Encelium X includes everything you need for exceptional lighting control today, from tunable white light to integrated audio/visual systems. And it’s designed for smooth growth in the future.





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