

Adjustable Skylight Control

Overview

The Room Controller contains onboard connection for operation of adjustable skylight motors (RC3DE model only). The Solatube will automatically open and close based on signals received from the Room Controller. This instruction discusses connection to Solatube International 330/750 DS Daylight Dimmer models.

The Solatube Daylight Dimmer is automatically controlled based on the wallstations and occupancy sensors used in the room. Typically, the Solatube will open when entry controls are used to turn on the entry based lighting, such as the Entry, Row 1, Uplights or Half/Full lights button on a wallstation, or the occupancy sensor when sensing occupancy. Off controls such as occupancy sensors or "All Off" buttons on the wallstation will cause the Solatubes to close. Special modes such as A/V mode or presentation scenes will also trigger the Solatube to close to block contribution of daylight during these presets.

Figure 1. Room Controller Click & Go Connection to an Alternate Voltage Switchpack

