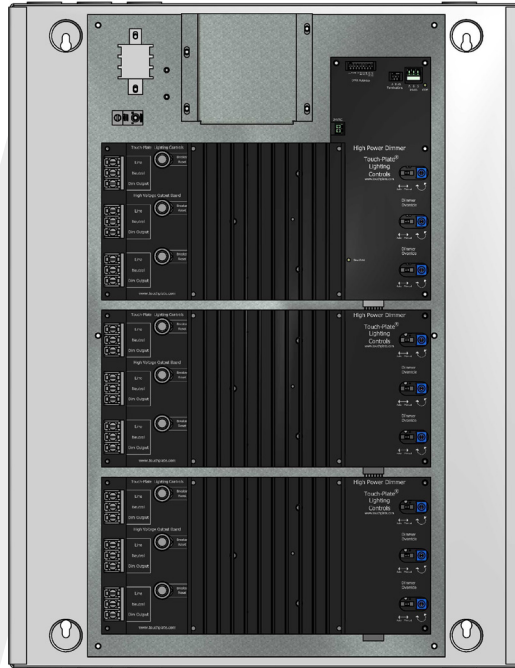# touch-plate®
LIGHTING CONTROLS

Solare Elite with DMX Protocol

Product Features

- Direct DMX connection via a controller that communicates on a RS-485 network using the 512 protocol
- DMX protocol is 512
- Dimmers can be manually overridden
- Control is added through a DMX controller
- Breaker reset for each load
- Enclosure has a hinged door with a key lock

Load Compatibility

- Incandescent lighting
- Fluorescent lighting
- Magnetic low-voltage lighting
- Electronic low-voltage lighting

Common Applications

- Commercial applications that have a DMX controller that communicates on a RS-485 network
- Residential applications that have a Touch-Plate controller or a DMX controller that communicates on a RS-485 network

Specifications

- Primary voltage is either 120VAC or 277VAC
- Secondary voltage is 18-24VDC
- Nema 1 enclosure ratings
- Enclosures have 1/2" and 3/4" knockouts
- 1800 Watts per dimmer channel

Enclosure Sizes for Solare Elite

Number of Dimmers	Enclosure Size
09*	23.00" L x 18.00" W x 5.00" D
*Indicates standard size; Contact the factory for help with ordering	

Basic Wiring for Solare Elite

Limited Devices Shown
For Wiring Clarity

From Breaker Panel

From Breaker Panel

To Loads

High Power Dimmer
Touch-Plate®
Lighting
Controls
www.touchplate.com