

# Prange & Co. Electric

## Dimmer

120VAC, 60 Hz

Models	
300 Watt	600 Watt
SD1300-CL	SD1600-CL
SD3300-CL	SD3600-CL
PD1300-CL	PD1600-CL
PD3300-CL	PD3600-CL



For control of permanently-installed light fixtures only. Compatible with dimmable incandescent, CFL & LED bulbs. ELV compliant.

**CAUTION:** To reduce the risk of overheating and possible damage to other equipment, do not install to control a receptacle, a motor-operated appliance, a fluorescent lighting fixture, or a transformer supplied appliance.

**WARNING:** Shock Hazard. May result in serious injury or death. Before starting installation, switch power OFF at the source to all supply lines feeding the dimmer wall box.

Only a qualified electrician should perform this installation. Install in accordance with all national and local electrical codes.

### Important Wiring Notes:

Install using copper wire only. For supply connection, use wires rated minimum 75°C. The supplied wire connectors are suitable for copper wire connections only. Follow the recommended striplengths and combinations for the supplied wire connectors.

### Important - Wattage De-Rating Table

Bulb Type	Multi-Dimmer Installation / Application	Models									
		<i>SD1300-CL</i>	<i>SD3300-CL</i>	<i>SD1600-CL</i>	<i>SD3600-CL</i>	<i>PD1300-CL</i>	<i>PD3300-CL</i>	<i>PD1600-CL</i>	<i>PD3600-CL</i>		
Incandescent	single gang	300 Watts	300 Watts	600 Watts	600 Watts	300 Watts	300 Watts	600 Watts	600 Watts		
Incandescent	2 gang	300 Watts	300 Watts	550 Watts	550 Watts	300 Watts	300 Watts	550 Watts	550 Watts		
Incandescent	3 gang	300 Watts	300 Watts	450 Watts	450 Watts	300 Watts	300 Watts	450 Watts	450 Watts		
Dimmable CFL / LED / ELV	single gang	240 Watts	240 Watts	240 Watts	240 Watts	240 Watts	240 Watts	240 Watts	240 Watts		
Dimmable CFL / LED / ELV	2 gang	240 Watts	240 Watts	240 Watts	240 Watts	240 Watts	240 Watts	240 Watts	240 Watts		
Dimmable CFL / LED / ELV	3 gang	240 Watts	240 Watts	240 Watts	240 Watts	240 Watts	240 Watts	240 Watts	240 Watts		

