

Professional Lighting Switch



The Wall Switch Dimmer is designed to be an integral part of PCS's UPB™ Lighting Control System and it is also compatible with many other lighting control systems.

The PCS UPB™ Lighting Control System allows the designer/installer to implement up to 16 pre-set scenes for each circuit and over 250 scenes per house. When initial configuration is complete, a single push of a button is all you need to activate any group of lights (or control points) simultaneously. Each scene's pre-set lighting levels can be easily adjusted using PCS' innovative programming system (or by using a UPB™ Setup Tool).

The Wall Switch Dimmer is packed full of customizable features that are all configured using a UPB™ Setup Tool. Top and bottom rocker switch actions, fade rates, and LED operations can all be customized. Besides just receiving UPB™ control commands, the Wall Switch Dimmer can be configured as a transmitter too. It can be configured to transmit many kinds of commands and status information upon rocker switch events.

- Applications:**
- Lighting, Dimming, Automation and Energy Saving for Homes
 - Lighting, Dimming, Automation and Energy Saving for Offices
 - Lighting, Dimming, Automation and Energy Saving for Hotels
 - Lighting, Dimming, Automation and Energy Saving for Schools

Model: SH-508

Part #: Pulseworx WS1D

Features

- Top of rocker controls On or Bright and bottom of rocker controls Off or Dim.
- Dimmers provide 200 dimming step.
- Can be configured to control non-dimmable loads such as fans, motors and lights powered by magnetic transformers.
- Dimmers come in two power versions depending on your needs: 1500 Watts and 2400 Watts.
- Can be remotely controlled by one or more Decora-style "slave" switches up to 1000 ft. away.
- LED provided for night-light as well as for programming and powerline signal monitor.
- Available in different colors to suit your home decor
- Black anodized mounting strap for improved heat transfer and corrosion resistance.
- Represents superior quality, high reliability, and excellent customer service.

Specifications

Dimming or Non-dimming Setting: Yes
 Max Load Normal Wall Box:
 1800 W / 15.0A / 1350VA
 Derated for 1 Side Removed:.....
 1600W / 13.3A / 1200VA
 Derated for 2 Sides Removed:.....
 1400W / 11.7A / 1050VA
 Max Load Large Wall Box:
 2400 W / 20.0A / 1800A
 Derated for 1 Side Removed:.....
 2000W / 16.0A / 1500VA
 Derated for 2 Sides Removed:.....
 1600W / 13.3A / 1200VA
 Min Load: 60 W
 Triac Current Rating: 40A
 Connections: 12 AWG Wire
 Input Power: 120 VAC 60 + 3Hz.
 Operating Temp: -40 F to 104

Dimensions

Size: 4.68"H X 4.5"W X 1.25"D
 Weight: 0.7 Lb.

