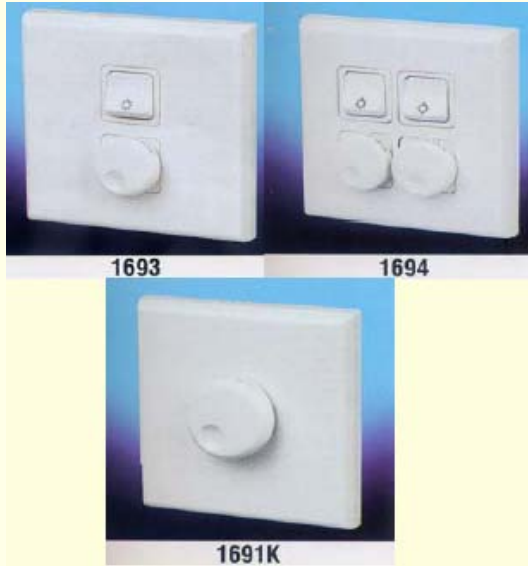




# TECHNICAL DATA SHEET

1600-S-006

## 1600 DESIGNER SERIES DIMMER SWITCHES



### Description

A range of dimmer switch is designed for ease of installation and having all the advantages and design features. These products can be quickly installed as replacements for existing switch plate or in new installations.

### Features

- Use of high impact resistant material, flame retarding & UV stabilized polycarbonate
- Innovative front fitting modular system with resist frontal impact
- This modular system provides maintenance versatility and cost effective
- Clip on covers conceal mounting screws, simplify finishing & decorating
- Cover plate comes in metal & polycarbonate with quality gloss finish
- Soft Start, which gradually increases the light output after switch on. The Soft Start feature is also particularly beneficial when used to dim Mains Voltage Tungsten Halogen lamps which have inherent very high inrush current at switch on.

### Main Application

Suitable for dimming Low Voltage Halogen lamps via suitable fully dimmable electronic or wire bound transformers.

### Materials & Finish

- Use of polycarbonate for all plastic components
- Brass & Copper for all conductivity components
- All contact point is silver welded for best performance

### Option

Accessories and color options upon request

### Quantity

Box Quantity : 10 pcs  
Outer Box : 100 pcs

## TECHNICAL SPECIFICATION

### Electrical

Mains Supply Voltage: 240V a.c. (Nominal)  
Mains Supply Frequency: 50Hz

### Type of Loads

500W Incandescent Lamp  
160W Halogen Lamp with transformer

### Physical

Operating temperature: 0°C to +40°C  
Max. installation altitude: 2000 meters

### Dimension

Plate Size : 89 x 89 x 12.5mm  
Mounting Centres : 60.3mm

### Note:

1. These dimmer switches are not suitable use with Fluorescent Lamps or Energy Saving Lamps.
2. For circuit diagram info please refer Modules Technical Data Sheet.

## PRODUCT RANGE

### Dimmer Switches

Description	CAT No.
1 Gang 500W Dimmer c/w 2 Way Switch	1693
2 Gang 500W Dimmer c/w 2 Way Switch	1694
1 Gang 500W Dimmer c/w Rotary Switch	1695
2 Gang 500W Dimmer c/w Rotary Switch	1696
1 Gang 1000W Dimmer c/w Rotary Switch	1691K
2 Gang 1000W Dimmer c/w Rotary Switch	1692K

## WIIRNG DIAGRAM

