**S2000 Universal Tactile Dimmer**

## Load Tabels

<table>
<thead>
<tr>
<th>12V LOW-VOLTAGE</th>
<th>240V DOWN LIGHTER</th>
<th>240V INCANDESCENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>MINIMUM NO. LAMPS</td>
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</tr>
<tr>
<td>20W</td>
<td>35W</td>
<td>50W</td>
</tr>
<tr>
<td>1</td>
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### Universal Dimmers

**Electrical Specifications**

- **Operating Voltage**: 165 - 265VAC, 50Hz
- **Retain Memory After Power Failure**: Yes
- **Dimming Method**: Trailing or Leading Edge (Selectable)
- **Short Circuit Protection**: Yes, adaptive software control
- **Maximum Load Power - Resistance**: 500 (2.1amp), 800 (3.3amp)
- **Overload Protection**: Yes, software controlled regulation
- **Minimum Load Power (Any load)**: 10W
- **Maximum Load Power - Inductive**: 500 (2.1amp), 800 (3.3amp)
- **Thermal Protection**: Yes, software controlled regulation
- **Software Features**:
  - Microprocessor Control Yes
  - Preset Settings Yes - Four Self Setting Presets
  - Leading or Trailing Edge Select Yes, via switch
  - Programmable Preset Settings Yes, via one or more switches
  - Soft Start and Soft Off Yes, via switch
  - Fade Off Rate Yes
  - Dimmable Select Yes, via switch
  - Security Mode Yes, with Preset Settings

### Rotary Dimmers

Rotary dimmers are suitable for use with incandescent lights and low voltage lights. The S2000 Rotary Dimmer Range is supplied complete with surrounds. These dimmers can be used with electronic or wirewound transformers.

#### 2 Amp Rotary Dimmers

- **ZZA_S2031RD500WE 1 lever**
- **ZZA_S2032RD500WE 2 lever**
- **ZZA_S2033RD500WE 3 lever**

- **Incandescent Lights**.
- **Low Voltage Lights**.
- **Dimmable Electronic Transformers**.
- **Wire wound Transformers**.

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Rotary Dimmers

3,2 Amp Rotary Dimmers

ZZA_S2031RD800WE 1 lever
ZZA_S2032RD800WE 2 lever
ZZA_S2033RD800WE 3 lever

- Incandescent Lights.
- Low Voltage Lights.
- Dimmable Electronic Transformers.
- Wire wound Transformers.

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Unswitched Live
Live wire from D.B. gets connected to Line terminal on dimmer.

Load wire from lights gets connected to Load terminal on dimmer.

All the S2000 dimmers have an integrated switch, and should not be connected through a switch.

Illustration shows Rotary Dimmer Circuit