Wi-Fi smart universal dimmer

**Description**

Single pole, 3-way, multi-location
120V/AC, 60Hz
Loads: LED, CFL, INC, HAL, FLR, MLV, ELV

**Design features**

- Control dimmer using the Amazon Alexa App. or by voice commands
- No hub required
- Compatible with accessory dimmer (WACD) or regular 3-way switch for 3-way control
- Neutral wire required for installation
- Programmable rapid start feature ensures lamp start-up even at low dim levels
- Air-gap switch disconnects power to dimmer and load
- Adjustable high-level trim setting for additional energy savings
- Adjustable low-level trim setting helps prevent flickering
- Dimmable seven step white LED indicator alongside push pad indicates selected light level
- Pressing and holding ON button for 2 seconds brings light to full brightness without affecting preset levels
- LED indicator system alerts if the device is not set up in the network
- Configurable “power up mode”
- Available in 8 different colors including metallic finishes and color change kits

**Table 1. Wi-Fi smart universal dimmer**

<table>
<thead>
<tr>
<th>Catalog no.</th>
<th>Description</th>
<th>Compatible lamp types</th>
<th>Watts</th>
<th>V/AC</th>
<th>Color suffix</th>
</tr>
</thead>
<tbody>
<tr>
<td>WFD30_</td>
<td>Wi-Fi smart universal dimmer</td>
<td>Dimmable LED/CFL</td>
<td>450</td>
<td>120</td>
<td>W, LA, C2, C6, C7</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>600</td>
<td>120</td>
<td>INC, HAL, FLR, MLV, ELV</td>
</tr>
</tbody>
</table>

Compliances, specifications and availability are subject to change without notice.
Applications
Eaton’s Wi-Fi smart universal dimmer replaces regular switches to provide local and remote ON/OFF/DIM/BRIGHT control. These are compatible with most common lighting loads including LED, CFL, INC, HAL, FLR, ELV, and MLV. The dimmer can be remotely controlled and the user can create routines, schedules and group devices using the Amazon Alexa App. to easily control their home.

Table 2. Specifications

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>WFD30</th>
</tr>
</thead>
<tbody>
<tr>
<td>Performance</td>
<td>Rating: 120V/AC, 60Hz&lt;br&gt;Derating required in multi-gang installations&lt;br&gt;(See multi-unit installation chart listed below)</td>
</tr>
<tr>
<td>Installation &amp; Programming</td>
<td>Please reference the Instruction Sheet included with the product for wiring installation. For programming of the device, see the Quick Start Guide</td>
</tr>
<tr>
<td>Terminations</td>
<td>Dimmers have five screw terminals for line, load, ground, neutral and 3-way</td>
</tr>
<tr>
<td>Material Characteristics</td>
<td>Flammability: Meets UL94 requirements; V2 rated&lt;br&gt;Temperature Rating: 32°F to 104°F (0°C to 40°C)</td>
</tr>
<tr>
<td>Warranty</td>
<td>2-year limited product warranty</td>
</tr>
</tbody>
</table>

Table 3. Multi-Unit Installation Chart

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Load Type</th>
<th>1-Gang</th>
<th>2-Gang</th>
<th>3 or more Gangs</th>
</tr>
</thead>
<tbody>
<tr>
<td>WFD30</td>
<td>INC/ELV/FLR/HAL/MLV</td>
<td>600W/VA</td>
<td>500W/VA</td>
<td>400W/VA</td>
</tr>
<tr>
<td></td>
<td>LED/CFL</td>
<td>450W</td>
<td>450W</td>
<td>400W</td>
</tr>
</tbody>
</table>

Table 4. Color Ordering Information
For ordering devices, include Catalog No. followed by the Color Suffix: C2 (Color Change Kit: LA, W, V), C6 (Color Change Kit: W, RB, SG), C7 (Color Change Kit: B, BK, GY)

Decorator series color options:

- LA (Light Almond)
- W (White)
- V (Ivory)
- RB (Oil Rubbed Bronze)
- SG (Silver Granite)
- B (Brown)
- BK (Black)
- GY (Gray)

Product Dimensions

Single Location Control Installation
(requires one Master Dimmer)

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Two Location Control Installation (requires one Master and one Accessory)

Two Location Control Using a 3-Way Switch

Certifications & Compliances

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>cULus</th>
<th>NOM</th>
<th>FCC</th>
<th>Title 24 Compliant</th>
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</thead>
<tbody>
<tr>
<td>WFD30</td>
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</tbody>
</table>

Related Products

Wi-Fi smart products
- WACD, WFSW15, WFTRCR15

Wallplates
- PJS26, PJS262

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