Expand your dimming universe

Eaton's universal dimmers...

Dimming done right.

Eaton’s Wiring Devices
Universal dimmers
Eaton’s universal dimmers are ergonomically designed and provide flicker-free dimming for seamless ambiance.

**Highly versatile**
Compatible with dimmable LED/CFL, INC, HAL, dimmable FLR, ELV and MLV light sources.

**Adjustable low-end trim**
Set the minimum light level for each switch using a simple control.

**Flicker-free dimming**
Latest technology enhances performance and delivers seamless dimming.

Dimming Done Right.
Eaton’s **universal dimmers** offer flexibility in design with the latest dimming technology

**Flexibility & innovation**
Eaton's Wiring Devices Universal dimmers offer a versatile option for any dimming application - fine tune the dimming performance to match your exact needs and change colors as needed to suit any décor.

- Single pole or 3-way wiring in one unit
- Separate ON/OFF and DIM/BRIGHT controls allow easy return to favorite light levels
- Interchangeable faceplates available in 4 different color change kit options

**Color flexibility**
Color change kits come with three color faceplates, offering design flexibility within one product. Select models are available in 4 different color combination packs.

**Universal dimmers provide rating flexibility**
Enjoy flexibility and optimal dimming performance with a variety of light sources and functionality

<table>
<thead>
<tr>
<th>Dimmer features</th>
<th>Decorator dimmer (DUL06P)</th>
<th>Slide dimmer (SUL06P)</th>
<th>Phase selectable dimmer (SUF7)</th>
<th>Toggle dimmer (TUL06P)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adjustable low-end trim</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Wiring configurations</td>
<td>Single pole or 3-way</td>
<td>Single pole or 3-way</td>
<td>Single pole or 3-way</td>
<td>Single pole or 3-way</td>
</tr>
<tr>
<td>Color change kits</td>
<td>✓</td>
<td>–</td>
<td>–</td>
<td>✓</td>
</tr>
<tr>
<td>De-rating required</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>– (LED/CFL)</td>
</tr>
</tbody>
</table>

**Rated for common lighting loads**

- Dimmable Light-Emitting Diodes (LED)
- Dimmable Compact Fluorescent (CFL)
- Electronic & Magnetic Low-Voltage (ELV & MLV)
- Incandescent/Halogen (INC/HAL)
- Fluorescent (FLR)
Universal decorator dimmers

Features

- Device can be wired into either 3-way location (load side or line side)
- Radio frequency interference filtering is standard on all models
- Neutral is not required for installation of device
- Electrostatic discharge protection
- Compatible with most common dimmable light loads (Forward phase-cut)
- Compatible with any decorator wallplate or screwless decorator wallplate
- Color change kits are available with packout of 3 different colors for increased flexibility and convenience
- Soft gradual ON feature
- California Title 20/24 compliant

Universal decorator dimmer

<table>
<thead>
<tr>
<th>Rating</th>
<th>W</th>
<th>V/AC</th>
<th>Compatible lamp types</th>
<th>Description</th>
<th>Color suffix</th>
<th>Catalog no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>300</td>
<td>120</td>
<td>V/AC</td>
<td>Dimmable LED/CFL</td>
<td>Universal decorator dimmer, single pole/3-way preset back and side wire</td>
<td>C2, C6, C7</td>
<td>DUL06P—-</td>
</tr>
<tr>
<td>600</td>
<td>120</td>
<td>V/AC</td>
<td>INC, HAL, FLR, MLV, ELV</td>
<td>DUL06P Color change faceplate</td>
<td>B, BK, GY, LA, V, W</td>
<td>DCK1—-</td>
</tr>
</tbody>
</table>

See instruction sheet for de-rating information

Color ordering information

For ordering devices, include Catalog no. followed by the Color suffix: B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White), C2 (Color Change Kit: LA, W, V), C6 (Color Change Kit: W, RB, SG), C7 (Color Change Kit: BK, B, GY)

Compliances, specifications and availability are subject to change without notice.

Title 20/24 Compliant
Universal series dimmers

SUL06P
Single pole and 3-way
- Adjustable low-level trim setting for optimal lamp compatibility
- Integrated ergonomic full-slide control for easy, precise operation
- Reduced ON/OFF switch size for a more aesthetic design

Universal slide dimmers
Features
- Compatible with any decorator wallplate or screwless decorator wallplate
- Soft gradual ON feature
- No de-rating required
- California Title 20/24 compliant

<table>
<thead>
<tr>
<th>Rating</th>
<th>WCatalog no.</th>
<th>V/AC</th>
<th>Compatible lamp Types</th>
<th>Description</th>
<th>Color suffix</th>
<th>Catalog no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>300</td>
<td>SUL06P-___</td>
<td>120</td>
<td>Dimmable LED/CFL</td>
<td>Universal slide dimmer, single pole/3-way preset, back and side wire</td>
<td>B, BK, GY, LA, V, W</td>
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<tr>
<td>600</td>
<td></td>
<td>120</td>
<td>INC, HAL, FLR, M/LV, ELV</td>
<td></td>
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</tbody>
</table>

SUF7
Single pole and 3-way
- Select between forward and reverse phase cut dimming for the most optimal dimming compatibility. Integrated full-slide control for easy, precise operation
- Adjustable low-level trim setting for increased lamp compatibility
- Dual rated for 120V/AC and 277V/AC. Suitable for commercial and residential applications

Universal phase selectable slide dimmers
Features
- Compatible with most common dimmable lighting loads (Forward phase-cut)
- Device can be wired into either 3-Way location (load side or line side)
- Neutral is required for installation of device
- Radio frequency interference filtering is standard on all models
- Electrostatic discharge protection
- Precise color matching

<table>
<thead>
<tr>
<th>Rating</th>
<th>WCatalog no.</th>
<th>V/AC</th>
<th>Compatible lamp types</th>
<th>Description</th>
<th>Color suffix</th>
<th>Catalog no.</th>
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<tbody>
<tr>
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<td>SUF7-___</td>
<td>120</td>
<td>LED, CFL, FLR</td>
<td>Universal phase selectable slide dimmer</td>
<td>B, BK, GY, LA, V, W</td>
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<tr>
<td>450</td>
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<td>277</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>650</td>
<td></td>
<td>120</td>
<td>INC, HAL, ELV</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>1000</td>
<td></td>
<td>277</td>
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</tbody>
</table>

Color ordering information
For ordering devices, include Cat. no. followed by the color code: B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White)

Compliances, specifications and availability are subject to change without notice.
Universal series dimmers

**TUL06P**

**Single pole and 3-way**

- Preset feature allows user to return to previous light level when turning lights ON
- Integrated full-slide control for easy, precise operation
- Adjustable low-level trim setting for optimal lamp compatibility

**Color change kit options**

Universal toggle dimmers

**Features**

- Soft gradual ON feature
- Device can be wired into either 3-way location (load side or line side)
- Neutral is not required for installation of device
- Faceplate is removable to allow for color changes
- Radio frequency interference filtering is standard on all models
- Electrostatic discharge protection
- Compatible with any traditional toggle wallplate or screwless toggle wallplate
- Compatible with most common dimmable lighting loads (Forward phase-cut)
- Color change kits are available with packout of 3 different colors for increased flexibility and convenience
- California Title 20/24 compliant

**Universal toggle dimmers**

<table>
<thead>
<tr>
<th>Rating</th>
<th>Compatible lamp types</th>
<th>Description</th>
<th>Color suffix</th>
<th>Catalog no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>300 V</td>
<td>Dimmable LED/CFL</td>
<td>Universal toggle dimmer, single pole/3-way preset, back and side wire</td>
<td>C2, C7</td>
<td>TUL06P-___</td>
</tr>
<tr>
<td>600 V</td>
<td>INC, HAL, FLR, MLV, ELV</td>
<td>Universal toggle dimmer, single pole/3-way preset, back and side wire</td>
<td>C2, C7</td>
<td>TUL06P-___</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TUL06P Color change faceplate</td>
<td>B, BK, GY, LA, V, W</td>
<td>TCK3-___</td>
</tr>
</tbody>
</table>

See instruction sheet for de-rating information

**Color ordering information**

For ordering devices, include Cat. no. followed by the color code: B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White), C2 (Color Change Kit: LA, W, V), C7 (Color Change Kit: BK, B, GY)

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Title 20/24 Compliant
Universal series dimmers

OSUL06D/VSUL06U

Single pole and 3-way

- Provides 180 degree field of view and 1000 sq. ft. of major motion coverage
- Preset light level change is easily shown with horizontal row of green LEDs
- Single green LED indicates load status and motion detection

Universal dimmer sensors

Features

- Soft ON/fade OFF
- Convenient patented built-in wire strippers allow for fast installation
- Selectable time delay of 5 seconds (test), 5 minutes, 15 minutes and 30 minutes for lights to remain ON after room is vacated
- Occupancy Sensors time delay default set to 5 minutes; Vacancy Sensors time delay default set to 30 minutes
- Occupancy Sensor provides a selectable ambient light override preventing lights from switching ON when there is acceptable natural light
- Occupancy Sensor allows to toggle between Auto ON/Auto OFF or Manual ON/Auto OFF mode with a simple press and hold of switch
- Occupancy Sensor provides for a bypass feature to allow the sensor to perform as a traditional switch (Manual ON/Manual OFF)
- Electrostatic discharge protection
- No leakage to load in OFF mode
- Color change faceplate kits provide for a simple in field change
- Neutral required for installation of device
- California Title 20/24 compliant (VSUL06D only)

Motion sensors

<table>
<thead>
<tr>
<th>Rating</th>
<th>W/VA</th>
<th>V/AC</th>
<th>Compatible lamp loads</th>
<th>Description</th>
<th>Color suffix</th>
<th>Catalog no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>300</td>
<td>120</td>
<td>120</td>
<td>LED/CFL/Fluorescent</td>
<td>Motion sensor with dimmer</td>
<td>C2, C4, C5, C7</td>
<td>OSUL06D-__</td>
</tr>
<tr>
<td>600</td>
<td>120</td>
<td>120</td>
<td>INC, HAL, ELV, MLV</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>300</td>
<td>120</td>
<td>120</td>
<td>LED/CFL/Fluorescent</td>
<td>Vacancy sensor with dimmer</td>
<td>C2, C4, C5, C7</td>
<td>VSUL06D-__</td>
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<tr>
<td>600</td>
<td>120</td>
<td>120</td>
<td>INC, HAL, ELV, MLV</td>
<td></td>
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<td></td>
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</tbody>
</table>

Note: Sensors are rated for 120V/AC unless otherwise noted. cULus Listed to UL773A, file no. E191639

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: C2 (Color Change Kit: LA, W, V), C4 (Color Change Kit: BK, W, V), C5 (Color Change Kit: W, BK, GY), C7 (Color Change Kit: BK, B, GY)

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Title 20/24 Compliant
At Eaton, we believe that power is a fundamental part of just about everything people do. Technology, transportation, energy and infrastructure—these are things the world relies on every day. That’s why Eaton is dedicated to helping our customers find new ways to manage electrical, hydraulic and mechanical power more efficiently, safely and sustainably. To improve people’s lives, the communities where we live and work, and the planet our future generations depend upon. Because that’s what really matters. And we’re here to make sure it works.

See more at Eaton.com/whatmatters