

Eaton's Wiring Devices  
Universal dimmers

# Expand your dimming universe

Eaton's universal dimmers...

Dimming done right.

**EATON**

*Powering Business Worldwide*



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**

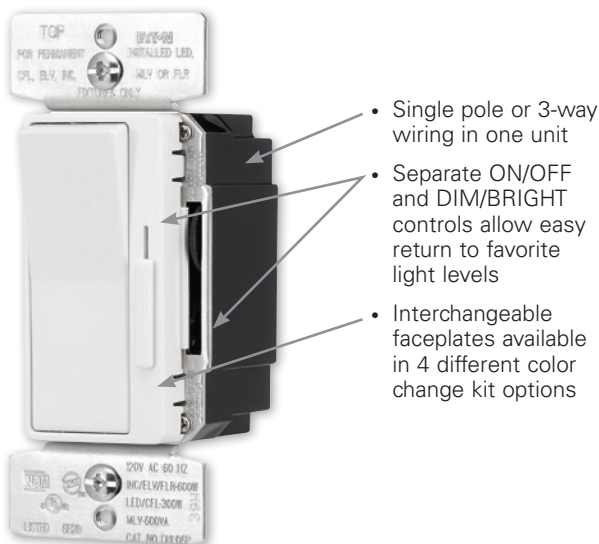
Latest technology enhances performance and delivers seamless dimming.

**Dimming Done Right.**

# Eaton's universal dimmers offer flexibility in design with the latest dimming technology

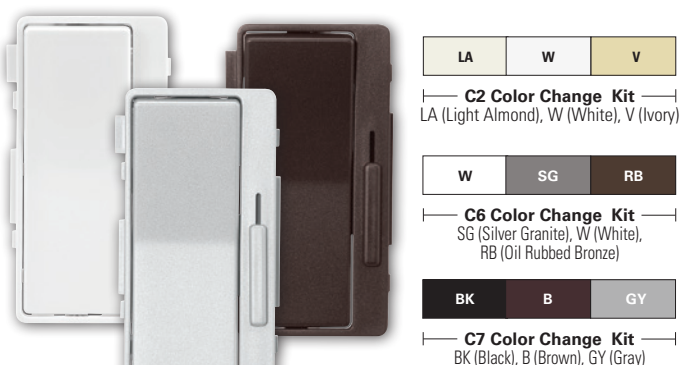
## Flexibility & innovation

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.



## 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.



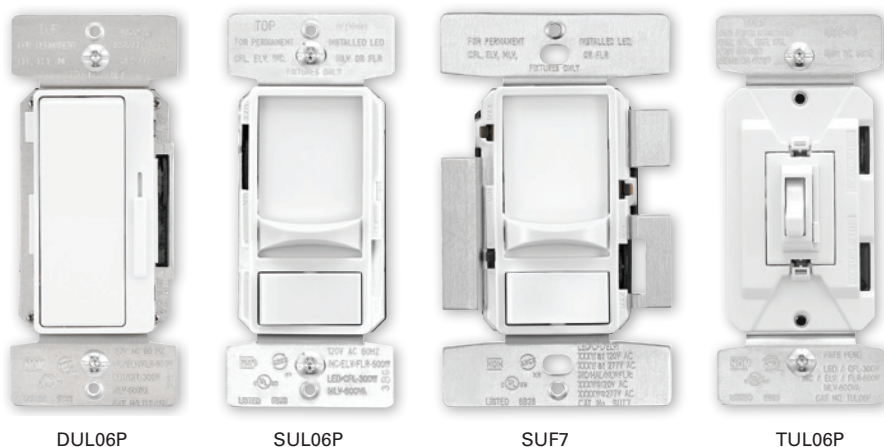
## Universal dimmers provide rating flexibility

Enjoy flexibility and optimal dimming performance with a variety of light sources and functionality

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

### 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 series dimmers



## DUL06P

### Single pole and 3-way

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

### Color change kit options



## 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



DUL06P  
(PJS26W wallplate sold separately)

### Universal decorator dimmer



Rating		Compatible lamp types	Description	Color suffix	Catalog no.	TITLE 20/24 Compliant
W	V/AC					
300	120	Dimmable LED/CFL	Universal decorator dimmer, single pole/3-way preset back and side wire	C2, C6, C7	<input type="checkbox"/> DUL06P-__	•
600	120	INC, HAL, FLR, MLV, ELV				
—	—	—	DUL06P Color change faceplate	B, BK, GY, LA, V, W	<input type="checkbox"/> DCK1-__	

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)

<b>B</b> (Brown)	<b>BK</b> (Black)	<b>GY</b> (Gray)	<b>LA</b> (Light Almond)	<b>V</b> (Ivory)	<b>W</b> (White)
<b>LA</b> (Light Almond)	<b>W</b> (White)	<b>V</b> (Ivory)	<b>W</b> (White)	<b>RB</b> (Oil Rubbed Bronze)	<b>SG</b> (Silver Granite)
<b>C2 Color Change Kit</b> LA (Light Almond), W (White), V (Ivory)		<b>C6 Color Change Kit</b> W (White), RB (Oil Rubbed Bronze), SG (Silver Granite)		<b>C7 Color Change Kit</b> BK (Black), B (Brown), GY (Gray)	

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



## 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 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



SUL06P  
(PJS26W wallplate  
sold separately)

### Universal slide dimmer

Rating		Compatible lamp Types	Description	Color suffix	Catalog no.	
W	V/AC					
300	120	Dimmable LED/CFL	Universal slide dimmer, single pole/3-way preset, back and side wire	B, BK, GY, LA, V, W	□ SUL06P-___	•
600	120	INC, HAL, FLR, MLV, ELV				

See instruction sheet for de-rating information

## 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



SUF7  
(PJS26W wallplate  
sold separately)

### Universal phase selectable slide dimmer


Rating		Compatible lamp types	Description	Color suffix	Catalog no.
W	V/AC				
450	120	LED, CFL, FLR	Universal phase selectable slide dimmer	B, BK, GY, LA, V, W	□ SUF7-___
450	277				
650	120	INC, HAL, ELV			
1000	277				

### 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)

<b>B</b>	<b>BK</b>	<b>GY</b>	<b>LA</b>	<b>V</b>	<b>W</b>
(Brown)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)

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

 Title 20/24 Compliant

# 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



**C2 Color Change Kit**  
(Light Almond/White/Ivory)

**C7 Color Change Kit**  
(Black/Brown/Gray)

## Universal toggle dimmers




TUL06P  
(PJS1W wallplate  
sold separately)

### 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

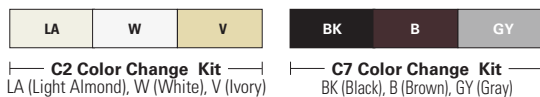
### Universal toggle dimmer

Rating		Compatible lamp types	Description	Color suffix	Catalog no.	
W	V/AC					
300	120	Dimmable LED/CFL	Universal toggle dimmer, single pole/3-way preset, back and side wire	C2, C7	<input type="checkbox"/> TUL06P-__	•
600	120	INC, HAL, FLR, MLV, ELV				
—	—	—	TUL06P Color change faceplate	B, BK, GY, LA, V, W	<input type="checkbox"/> TCK3-__	


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)



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

 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)



OSUL06D  
(PJS26W wallplate  
sold separately)

### Motion sensors

Rating		Compatible lamp loads	Description	Color suffix	Catalog no.
W/VA	V/AC				
300	120	LED/CFL/Fluorescent	Motion sensor with dimmer	C2, C4, C5, C7	<input type="checkbox"/> OSUL06D-__
600	120	INC, HAL, ELV, MLV			
300	120	LED/CFL/Fluorescent	Vacancy sensor with dimmer	C2, C4, C5, C7	<input type="checkbox"/> VSUL06D-__
600	120	INC, HAL, ELV, MLV			


**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)

LA	W	V	BK	W	V	W	BK	GY	BK	B	GY
C2 Color Change Kit			C4 Color Change Kit			C5 Color Change Kit			C7 Color Change Kit		
LA (Light Almond), W (White), V (Ivory)			BK (Black), W (White), V (Ivory)			W (White), BK (Black), GY (Gray)			BK (Black), B (Brown), GY (Gray)		

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

 Title 20/24 Compliant

# We make what matters work.\*

\* 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](http://Eaton.com/whatmatters)

Visit our website:  
[www.eaton.com/wiringdevices](http://www.eaton.com/wiringdevices)

Electrical Sector  
203 Cooper Circle  
Peachtree City, GA 30269  
United States  
Eaton.com  
[Eaton.com/wiringdevices](http://Eaton.com/wiringdevices)

**Eaton**  
1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
Eaton.com

© 2020 Eaton  
All Rights Reserved  
Printed in USA  
Publication No. BR610047EN  
March 2020

Electrical Sector  
Canada Operations  
5925 McLaughlin Road  
Mississauga, Ontario, L5R 1B8  
Canada  
EatonCanada.ca  
[Eaton.com/wiringdevices](http://Eaton.com/wiringdevices)

Eaton is a registered trademark.  
All other trademarks are property  
of their respective owners.

Electrical Sector  
Mexico Operations  
Carr. Tlalnepantla -  
Cuautitlan Km 17.8 s/n  
Col. Villa Jardin esq.  
Cerrada 8 de Mayo  
Cuautitlan, Mexico CP 54800  
Mexico  
Eaton.mx  
[Eaton.com/wiringdevices](http://Eaton.com/wiringdevices)

Follow us on social media to get the  
latest product and support information.

