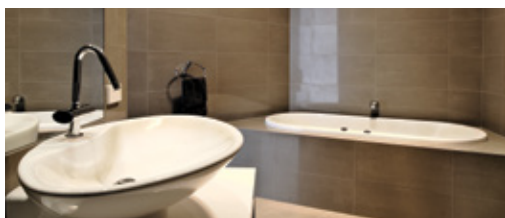


- Single-pole & 3-way combined in a single unit for most models
- Dimmers are available for the following light load types: incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent and LED
- Wide offering of “no neutral required for installation” models
- Solid state dimming at full rated wattage capacities for energy savings and lamp life extension
- Voltage compensation on fluorescent-capable dimmers for flicker-free dimming
- Dimmer electronics have built-in surge protection
- Air-gap switches give easy power disconnection for safe re-lamping
- Power-failure memory returns lights to their previous state after a power outage
- Electronic circuitry is protected from static discharge
- Some decorator dimmers feature LED locator lights; lighted rotary and toggle version dimmers are also available
- Line of Title 24 compliant dimmers and fan speed controls



Specific dimmer solutions for today's needs



Energy savings

Both microprocessor-controlled and mechanical dimmers are available, that can provide energy savings in addition to ambiance.

See pages A-24 to A-29

Shown:
SAL06P-W

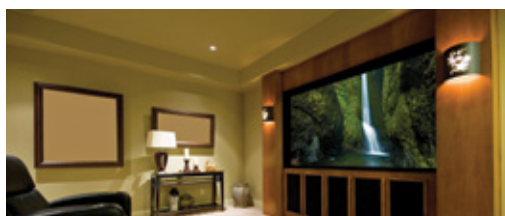


Flexibility

With multiple decorator designs, toggle options, and color choices it's easy to replace an existing switch and maintain a pleasing aesthetic in single-gang or multi-gang installations.

See pages A-24 to A-30

Shown:
DAL06P-C1



Convenience & automation

Microprocessor controlled “smart” dimmers offer a variety of additional features like soft-ON, fade-OFF, delayed-OFF, and full-bypass-ON for even greater aesthetics and comfort.

See pages A-24, A-25

Shown:
AAL06-C2



Decorator dimmers

Product description

Single-pole & 3-way

1000W/VA, 1200W/VA, or 8A; 120V/AC or 277V/AC

Incandescent/halogen, magnetic low-voltage, electronic low-voltage, fluorescent, compact fluorescent, LED

Design features

- Preset feature allows user to return to previous light setting when turning lights on
- Integrated linear slide control for easy, precise operation
- All units are available in combined single-pole/3-way versions
- Device can be wired into either 3-way location (load side or line side)
- Neutral is not required for installation of device
- Replaces a standard switch and offers dimmer capabilities
- Square law dimming—perceived dimming level is proportional to the slider position
- Power failure memory
- Electrostatic discharge protection
- Precise color matching to match room decor
- Compatible with any decorator wallplate
- Adjustable high-end trim
- Title 24 compliant



DF8AP



DF10P

Dimmers, back & side wire



Rating		Compatible lamp types	Description	Color suffix	Catalog no.	TITLE 24
W/AC	V/AC					
1000	120	INC, HAL, MLV	Incandescent/halogen, magnetic low-voltage dimmer, single-pole/3-way with preset	A, B, BK, GY, LA, V, W	□ DI10P-__	•

cULus Listed to UL1472, file no. E47967; NOM certified

Fluorescent dimmers, back & side wire



Rating		Description	Color suffix	Catalog no.	TITLE 24
W/VA	V/AC				
1000	120	Fluorescent dimmer; single-pole/3-way with preset; Mark 10®, AmbiStar® & Tu-Wire® compatible	A, B, BK, GY, LA, V, W	□ DF8AP-__	•
1000	277	Fluorescent dimmer, single-pole/3-way with preset, Mark 10® compatible	A, B, BK, GY, LA, V, W	□ DF8AP7-__	•

cULus Listed to UL1472, file no. E47967; NOM certified

0-10V Dimmer, back & side wire



Rating		Compatible lamp types	Description	Color suffix	Catalog no.	TITLE 24
Watt	V/AC					
1200	120	Dimmable LED/FLR 0-10V ballasts	Decorator dimmer, single-pole/3-way, preset	C1, C2, C4, C5	□ DF10P-__	•
1600	277					
—	—	—	Color change faceplate for DF10P	A, BK, GY, LA, V, W	□ DCK1-__	

cULus Listed to UL1472, file no. E47967; NOM certified

Color ordering information:

For ordering devices, include Catalog no. followed by the Color suffix: A (Almond), B (Brown), BK (Black), GY (Gray), LA (Light Almond), V (Ivory), W (White), C1 (Color Change Kit: A, W, V), C2 (Color Change Kit: LA, W, V), C4 (Color Change Kit: BK, W, V), C5 (Color Change Kit: BK, W, GY)

A	B	BK	GY	LA	V	W					
(Almond)	(Brown)	(Black)	(Gray)	(Lt. Almond)	(Ivory)	(White)					
A W V			LA W V		BK W V		BK W GY				
C1 Color Kit			C2 Color Kit			C4 Color Kit			C5 Color Kit		
A (Almond), W (White), V (Ivory)			LA (Light Almond), W (White), V (Ivory)			BK (Black), W (White), V (Ivory)			BK (Black), W (White), GY (Gray)		

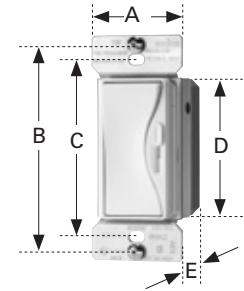
Derating information: G-19 **Dimensional information:** A-42 **Specification information:** Please visit www.eaton.com/wiringdevices
Mark 10® and AmbiStar® are registered trademarks of Philips Advance; Tu-Wire® is a registered trademark of Lutron.

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

TITLE 24 Indicates Title 24 compliant - Page G-4

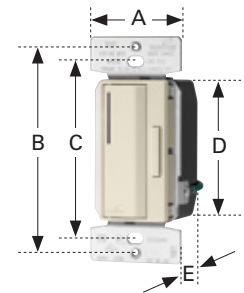
Aspire

Family	A	B	C	D	E
600W smart dimmers & accessory dimmers (9540-N, 9524, 9542)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.60" (66.1mm)	1.38" (35.1mm)
1000W smart dimmers (9536, 9537)	2.45" (62.1mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.60" (66.1mm)	1.38" (35.1mm)
Slide dimmers & fan speed controls (9543, 9544)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.69" (68.3mm)	1.27" (32.3mm)
Single-pole & 3-way switches (9501, 9503, 9515, 9516)	1.44" (36.6mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.74" (69.6mm)	0.97" (24.6mm)
4-way switches (9504)	1.44" (36.6mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.60" (66.1mm)	1.18" (30.0mm)
Timers (9590, 9591)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.59" (65.8mm)	1.39" (35.4mm)



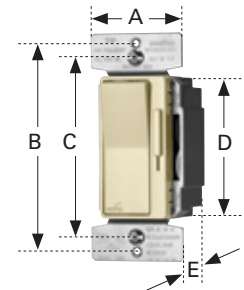
Smart Dimmers & Timers

Family	A	B	C	D	E
600W smart dimmers & accessory dimmers (AAL06, ARD)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.59" (65.8mm)	1.38" (35.1mm)
1000W smart dimmers (AIM10)	2.44" (62.0mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.59" (65.8mm)	1.38" (35.1mm)
Timers (PT18)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.59" (65.8mm)	1.39" (35.4mm)



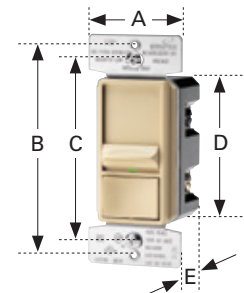
Decorator Dimmers

Family	A	B	C	D	E
600W dimmers (DAL06P)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.67" (67.8mm)	1.28" (32.6mm)
1000W dimmers (DI10P, DF8AP7)	2.45" (62.2mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.67" (67.8mm)	1.28" (32.6mm)
Fan speed controls (DFS15)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.67" (67.8mm)	1.28" (32.6mm)



Slide Dimmers

Family	A	B	C	D	E
600W dimmers (SAL06P)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.67" (67.8mm)	1.27" (32.4mm)
1000W dimmers (SI10P, SF8AP7)	2.45" (62.2mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.67" (67.8mm)	1.27" (32.4mm)
Fan speed controls (SFS15)	1.80" (45.7mm)	3.81" (96.8mm)	3.28" (83.3mm)	2.67" (67.8mm)	1.27" (32.4mm)



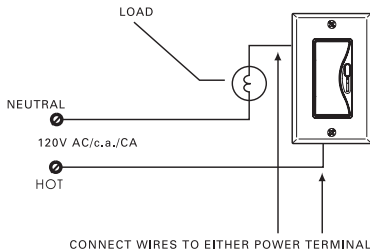
Dimmers & fan speed controls

Aspire

Slide dimmer

9530, 9531, 9532, 9533

INC, MLV, ELV
Single-pole

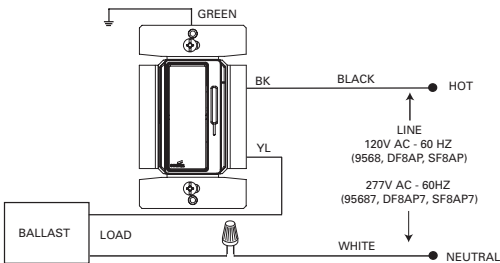


Aspire, Decorator, Slide

Slide dimmer

9568, 95687, DF8AP, DF8AP7, SF8AP7

FLR
Single-pole

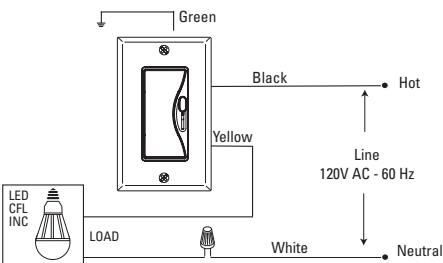


Aspire

Slide dimmer

9573

LED, CFL, INC
Single-pole

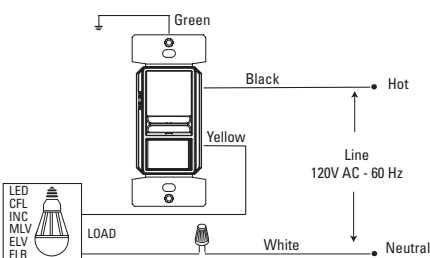


Decorator, Slide

Slide dimmer

DAL06P, SAL06P

INC, MLV, ELV, FLR, LED, CFL
Single-pole

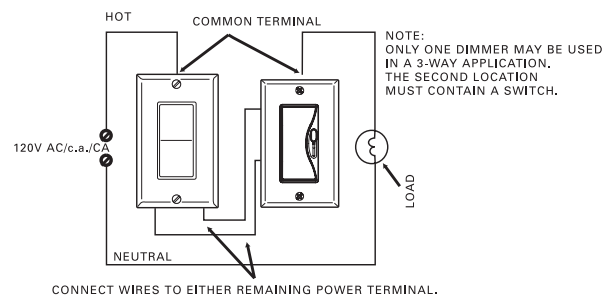


Aspire

Slide dimmer

9530, 9531, 9532, 9533

INC, MLV, ELV
3-way

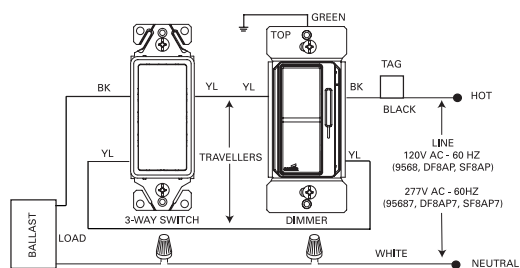


Aspire, Decorator, Slide

Slide dimmer

9568, 95687, DF8AP, DF8AP7, SF8AP7

FLR
3-way

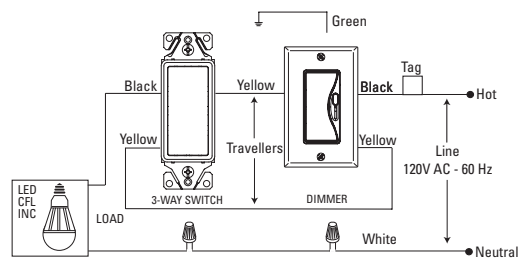


Aspire

Slide dimmer

9573

LED, CFL, INC
3-way

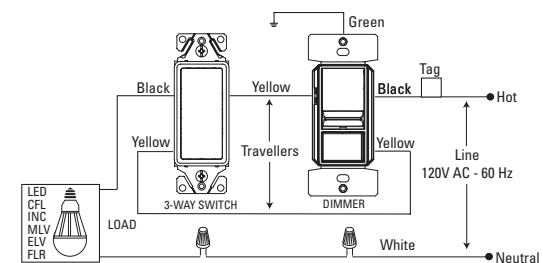


Decorator, Slide

Slide dimmer

DAL06P, SAL06P

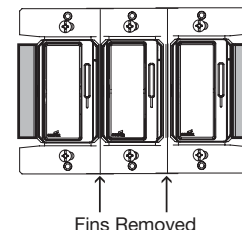
INC, MLV, ELV, FLR, LED, CFL
3-way



Ganging and Derating Dimmers

A typical dimmer is wider than a switch. This increased size helps the dimmer dissipate internal heat which is normal to operation.

Dimmers can be ganged together such that the space is the same as for switches. A portion of the fins (heat sink) must be removed. The fins are grooved to make the removal of fins easy with a pair of pliers. The removal of these fins reduces the wattage capacity (load) the dimmer can control. Derating information is provided in the "CORE Derating Chart". The dimmer can be loaded with the full derated capacity indicated.



Dimmer derating chart

Dimmers	Single-gang	Double-gang	Triple-gang or more
Toggle			
Incandescent	600W	600W	600W
Incandescent	1000W	900W	800W
Fully variable fan	5A	5A	5A
Rotary			
Incandescent	600W	600W	600W
Incandescent	1000W	900W	800W
Dual 4-speed/dimmer	2.5A / 300W	2.5A / 300W	2.5A / 300W
Dual 4-speed/dimmer	1.5A / 300W	1.5A / 300W	1.5A / 300W
3-Speed fan	1.5A	1.5A	1.5A
Fully variable fan	5A	5A	5A
Toggle w/preset			
Incandescent	600W	600W	600W
Magnetic low-voltage	600VA	600VA	600VA
Fluorescent	Refer to Spec sheet for more information		
Electronic low-voltage	600W	600W	600W
LED/CFL	300W	300W	300W
Slide			
Incandescent	600W	500W	500W
Incandescent	1000W	850W	650W
Magnetic low-voltage	600VA	500VA	500VA
Magnetic low-voltage	1000VA	850VA	650VA
Fluorescent	8.3A	6.6A	5.4A
Dual 3-speed/dimmer	1.5A / 300W	1.5A / 300W	1.5A / 300W
3-Speed fan	1.5A	1.5A	1.5A
Fully variable fan	5A	5A	5A
LED/CFL	300W	300W	300W
Decorator			
Incandescent	600W	500W	500W
Incandescent	1000W	800W	650W
Magnetic low-voltage	600VA	500VA	500VA
Magnetic low-voltage	1000VA	800VA	650VA
Electronic low-voltage	600VA	600VA	600VA
Fluorescent	8.3A	6.6A	5.4A
3-Speed fan	1.5A	1.5A	1.5A
LED/CFL	300W	300W	300W

Dimmers	Single-gang	Double-gang	Triple-gang or more
Electronic			
Incandescent	1000W	800W	800W
Magnetic low-voltage	1000VA	800VA	800VA
Fluorescent	8.3A	6.6A	6.6A
Electronic			
Incandescent	600W	550W	500W
Magnetic low-voltage	600W	550W	500W
Fluorescent	Refer to Spec sheet for more information		
LED/CFL	300W	300W	300W
Aspire slide			
Incandescent	600W	600W	600W
Incandescent	1000W	900W	800W
Magnetic low-voltage	600VA	600VA	600VA
Magnetic low-voltage	1000VA	900VA	800VA
Electronic low-voltage	600VA	600VA	600VA
Electronic low-voltage	1000VA	900VA	800VA
Fluorescent	8.3A	6.6A	5.4A
3-Speed fan	1.5A	1.5A	1.5A
Fully variable fan	5A	5A	5A
Aspire			
Incandescent	600W	600W	500W
Incandescent	1000W	800W	700W
Magnetic low-voltage	600VA	600VA	500VA
Magnetic low-voltage	1000VA	800VA	700VA
Electronic low-voltage	600VA	600VA	500VA
Electronic low-voltage	1000VA	800VA	700VA
Fluorescent	8.3A	6.6A	6.6A
Z-Wave wireless collection			
Incandescent	600W	600W	600W
Incandescent	1000W	800W	800W
Incandescent (no neutral)	600W	600W	600W
Incandescent (no neutral)	1000W	800W	800W
Magnetic low-voltage	600VA	600VA	600VA
Magnetic low-voltage	1000VA	800VA	800VA
Electronic low-voltage	600VA	600VA	600VA
Electronic low-voltage	1000VA	800VA	800VA
Fluorescent	1000VA	800VA	800VA
LED/CFL	300W	300W	300W
Dimming sensors			
Incandescent	600W	600W	600W
Magnetic low-voltage	600VA	600VA	600VA