Technical Data

Effective October 2017

Aspire LED, CFL & Incandescent Dimmer

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:



9573

Description

Single Pole & 3-Way
300W Dimmable LED, Compact Fluorescent (CFL)
600W Incandescent/Halogen

Design features

- Preset feature allows user to return to previous light when turning lights on
- Integrated full-slide control for easy, precise operation
- Preset versions can be wired as Single Pole or 3-Way
- 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
- Power failure memory
- Radio Frequency Interface filtering is standard on all models
- Electrostatic discharge protection
- Precise color matching
- Compatible with any decorator wallplate or screwless wallplate
- Compatible with many dimmable CFL and LED lamps
- California Title 20 compliant

Table 1. Aspire Dimmers, Back & Side Wire

Catalog No.	Description	LED/CFL Rating	INC/Halogen Rating	Color Suffix
☐ 9573__	Slide Dimmer, Single Pole & 3-Way LED with Preset	600W/VA 120V/AC		AW, DS, SG, WS

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

Powering Business Worldwide

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Applications

Eaton's ASPIRE LED & CFL Dimmers provide full range classic linear-slide dimming for 300W dimmable CFL, and LED as well as 600W incandescent & halogen light sources. These units are ideal for residential and light commercial applications and are compatible with Decorator style devices and wallplates. Preset units feature a preset "ON/OFF" switch that automatically returns controlled light(s) to a preset level without disturbing the brightness level. The device is designed for both Single Pole (one location) and 3-Way (multi-location) applications.

Table 2. Specifications

Catalog No.	9573 Series
Device Type	**Aspire Slide Dimmers, 9573 Series**
Wiring Type	Back & side wire
Testing & Code Compliance	• cULus Listed to UL1472, file no. E47967 • NOM Certified • California Title 20 compliant
Environmental Specifications	**Flammability:** Meets UL 94 requirements; V2 rated **Temperature Rating:** 0ºC to 40ºC (32°F to 104°F)
Electrical Specifications	**Rating:** 120V/AC 60 Hz **Light Intensity Control:** Full-range, continuously variable dimming **Dimming Performance:** Solid State Dimming
	Surge Protection: Meets ANSI/IEEE Std. C62.41-1980, tested to withstand voltage surges up to 6000V and current surges of up to 200A without damage
	Radio Frequency Interference: Designed to reduce interference with radio, audio and video equipment
	Power-failure Memory: Light returns to same level prior to power interruption
	Lamp Ratings: 600W Incandescent, Halogen 300W Dimmable CFL, LED
Mechanical Specifications	**Wiring Types:** Single Pole & 3-Way **LED Indicators:** Load status indicator **Voltage Ratings:** Permanently marked on device

Table 3. Materials

Catalog No.	9573 Series
Top Housing	Polycarbonate
Bottom Housing	Polycarbonate
Strap	Aluminum
Form Factor	Decorator
Finish	Gloss

De-Rating Chart	600W Models		
	1-Gang	2-Gang	3-Gang
Incandescent	600W max.	500W max.	500W max.
Magnetic Low-Voltage	600VA max.	500VA max.	500VA max.
CFL and LED	300 W max.	300 W max.	300 W max.

Table 4. Color Ordering Information

For ordering, include Cat. No. followed by the color code: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin)

Designer series color options



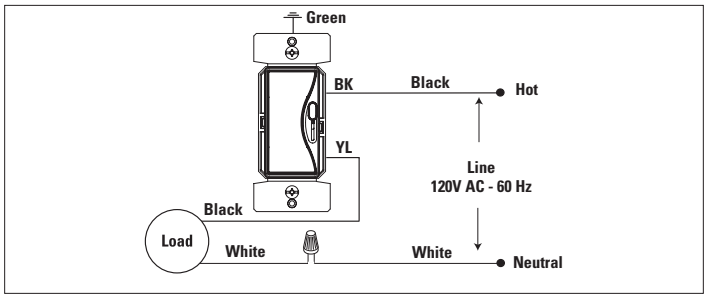
(Alpine White) (Desert Sand) (Silver Granite) (White Satin)

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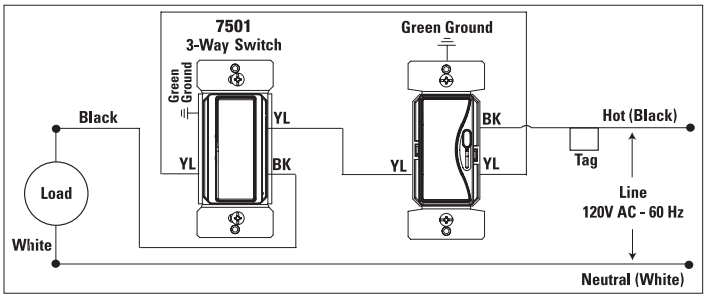
Wiring Diagrams

Single Pole Wiring Diagram, Incandescent, Halogen, LED & CFL



Note: Location of terminal screws are color-coded with "BK" or "YL"

3-Way Wiring Diagram, Incandescent, Halogen, LED & CFL



Note: 3-way switch must be used at the other location.

Aspire LED, CFL & Incandescent Dimmer

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:

Single Pole & 3-Way
300W Dimmable LED, Compact Fluorescent (CFL)
600W Incandescent/Halogen

Compatible CFL Sources

Sylvania	CF5EL/B10/C/DIM/827 CF5EL/A15/DIM/827 CF5EL/DECO/DIM CF24EL/TWIST/827/DIM CF19EL/BR40/827/DIM CF15EL/BR30/DIM/827 CF14EL/TWIST/827/DIM CF14EL/R20/827/DIM
TCP	40114 40123 2R2014DIM 2R3016DIM 2R4019DIM 10123 8T03CL 8T05CL 8T08CL 8TC05F 8A08WH 8TF05F 2G2514DIM
Globe	CCFL R20 CCFL VANITY CCFL A-TYPE CCFL PAR20
Phillips	EL/ES Dim 20 Alto EL/A R30 DIM 16W EL/A R40 DIM 20W EL/A PAR38 DIM 20W EL/A R40 Dim 20W(150725) EL/mDT DIM 20W EL/Dt dim 32W EL/mdT Dim 15W EL/A R30 DIM 16W(150417)
Ecosmart	ES5M814DIM ES5M10123 ES5R214DIM50K ES5CCDF052 ES5R315DIM
Feit	BPESL15T/DM LBP13TC/DM BPESL23T/DIM ESL15R30/DM BPESL15R30/DM
GE	FLE15/2/DV/R30 FLE15HT3/2/DV/ FLE26/2/DV/R40 FLE26HT3/2/DV/
Neptune	24514-ADIM 32016-ADIM

Compatible LED Sources

Cooper Lighting	AP706830WBST24 (formerly ALED3T24) H455ICAT120D H456ICAT120D H455RICAT120D ML706827 ML706830 ML706835 ML706840 ML709827ICAT120D ML709830ICAT120D ML709835ICAT120D ML709840ICAT120D RL706830E26WBS RL706830WBS
Cree	LR6 LR6-DR650 LR6-DR1000 LE6 CR6 LR4E-15 LR4E-30
Phillips	EnduraLED 7A 2700 A19 Dimm (407956) EnduraLED 11W 2700K PAR30S Dimmable (408096) EnduraLED 11W 3000K PAR30S Dimmable (408104) EnduraLED 11W 4200K PAR30S Dimmable (408112) EnduraLED 11W 2700K PAR30L Dimmable (408120) EnduraLED 11W 3000K PAR30L Dimmable (408138) EnduraLED 11W 4200K PAR30S Dimmable (408146) EnduraLED 11W 4200K PAR30S Dimmable (410134) EnduraLED 11W 2700K PAR30L Dimmable (410142) EnduraLED 16W 2700K 120V PAR38 Dimmable (408153) EnduraLED 16W 3000K 120V PAR38 Dimmable (408161) EnduraLED 16W 4200K 120V PAR38 Dimmable (408179) EnduraLED 6W 3000K R20 Dimm (408203)
Sylvania	LED15PAR30LN/DIM/830/FL40 LED15PAR30LN/DIM/830/NFL25 LED15PAR30LN/DIM/827/NFL25 LED15PAR30LN/DIM/827/FL40 LED18PAR38/DIM/830/NFL25 LED18PAR38/DIM/830/FL40 LED18PAR38/DIM/827/NFL25 LED18PAR38/DIM/827/FL40 LED8A/DIM/F/830 LED8A/DIM/F/827 LED8G25/DIM/F/830 LED8G25/DIM/827 LED8PAR20/DIM/830/NFL25 LED8PAR20/DIM/830/FL36 LEDPAR20/DIM/827/NFL25 LEDPAR20/DIM/827/FL36
Ecosmart	ECO-575L ECS19WW120 ECS20WWFL120 ECS30WWFL120 ECS38WWFL120 ECS25WW120
Lighting Science	DFN20NWFL120 DFN38NWFL120 DFN30NWFL120 DFN19NW120 DFN25NWFL120
Satco	S873X (PAR20) S874X, S877X (PAR30) S875X (PAR 38)
Solaris	LR30/10/30/750 LR30/25/30/750 LR30LN/10/30/850 LR30LN/25/30/850 LR38/10/30/1000 LR38/25/30/1000

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Project Name:	Prepared By:
Project Number:	Date:
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Certifications & Compliances

Catalog No.	cULus	NOM 426	TITLE 20
DLC03P	•	•	•

KEY: cULus NOM Title 20 compliant

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Col. Villa Jardin esq.
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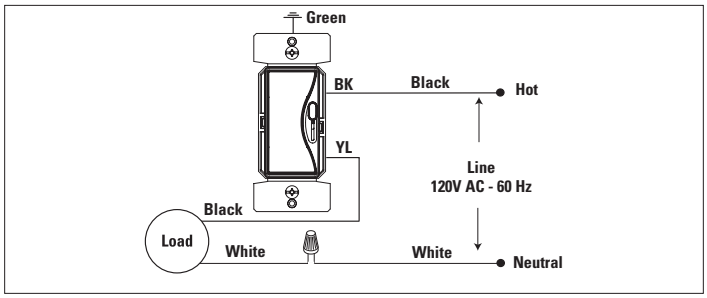
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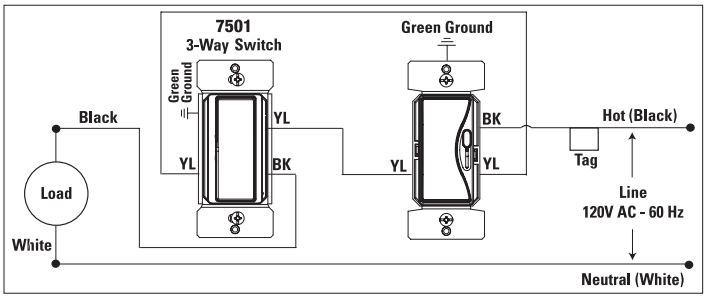
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Certifications & Compliances

Catalog No.	cULus	NOM 426	TITLE 20
DLC03P	•	•	•

KEY: cULus NOM Title 20 compliant

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