Wi-Fi smart universal dimmer

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

works with alexa

WFD30

Description

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

Design features

- No hub required
- Compatible with accessory dimmer (WACD) or regular 3-way switch for 3-way control
- Control dimmer using the Amazon Alexa App or by voice commands
- 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
- Preset whether your device comes on or stays off following a power outage
- Adjust how long lights stay on to allow for a safe, convenient exit
- Available in 8 different colors including metallic finishes and color change kits

Table 1. Wi-Fi smart universal dimmer

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

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

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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

Catalog No.	WFD30
Performance	Rating: 120V/AC, 60Hz Derating required in multi-gang installations (See multi-unit installation chart listed below)
Installation & Programming	Please reference the Instruction Sheet included with the product for wiring installation. For programming of the device, see the Quick Start Guide
Testing & Code Compliance	cULus Listed 6B28. NOM Certified. Complies with FCC Part 15, Class B
Terminations	Dimmers have five screw terminals for line, load, ground, neutral and 3-way
Material Characteristics	**Flammability:** Meets UL94 requirements; V2 rated **Temperature Rating:** 32°F to 104°F (0°C to 40°C)
Warranty	2-year limited product warranty

Table 3. Multi-Unit Installation Chart

Catalog No.	Load Type	1-Gang	2-Gang	3 or more Gangs
WFD30	INC/ELV/FLR/HAL/MLV	600W/VA	500W/VA	400W/VA
	LED/CFL	450W	450W	400W

Table 4. Color Ordering Information

For ordering devices, include Catalog No. followed by the Color Suffix: LA (Light Almond), W (White), C2 (Color Change Kit: LA, W, V), C6 (Color Change Kit: W, RB, SG), C7 (Color Change Kit: B, BK, GY)
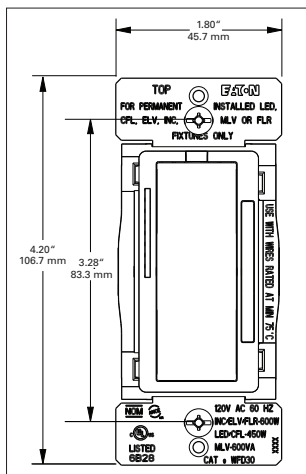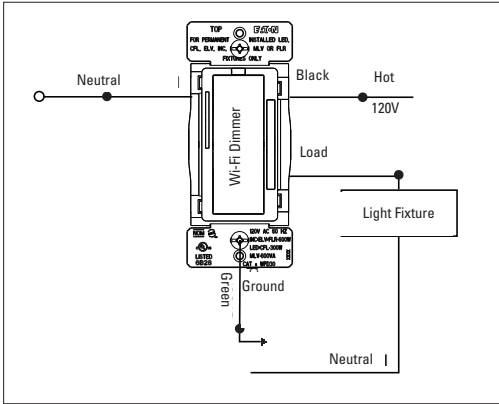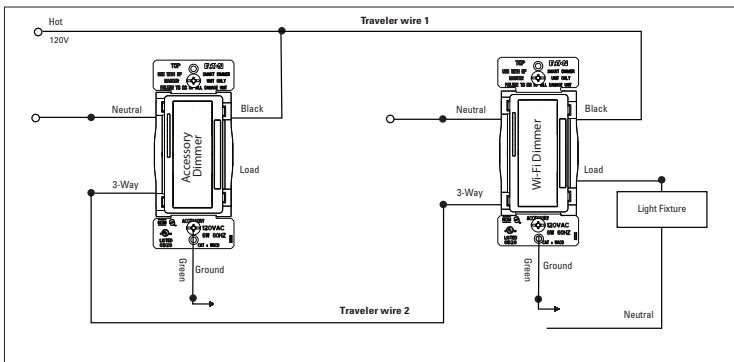
Decorator series color options:

LA	W
(Light Almond)	(White)

LA	W	V
C2 Color Kit		
LA (Light Almond), W (White), V (Ivory)		

W	RB	SG
C6 Color Kit		
W (White), RB (Oil Rubbed Bronze), SG (Silver Granite)		

B	BK	GY
C7 Color Kit		
B (Brown), BK (Black), GY (Gray)		

Product Dimensions

Figure 1. WFD30

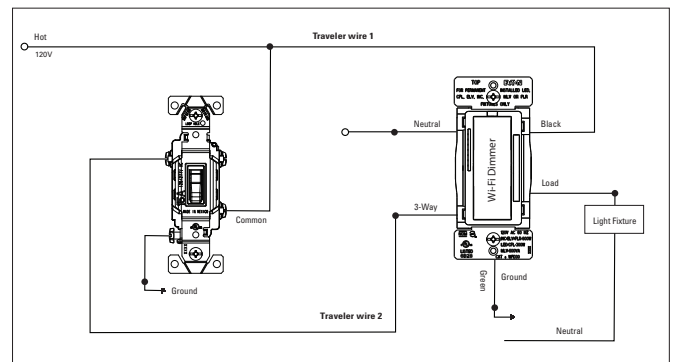| Project Name: | Prepared By: |
| Project Number: | Date: |
| Catalog Number: | Type: |

Single Location Control Installation
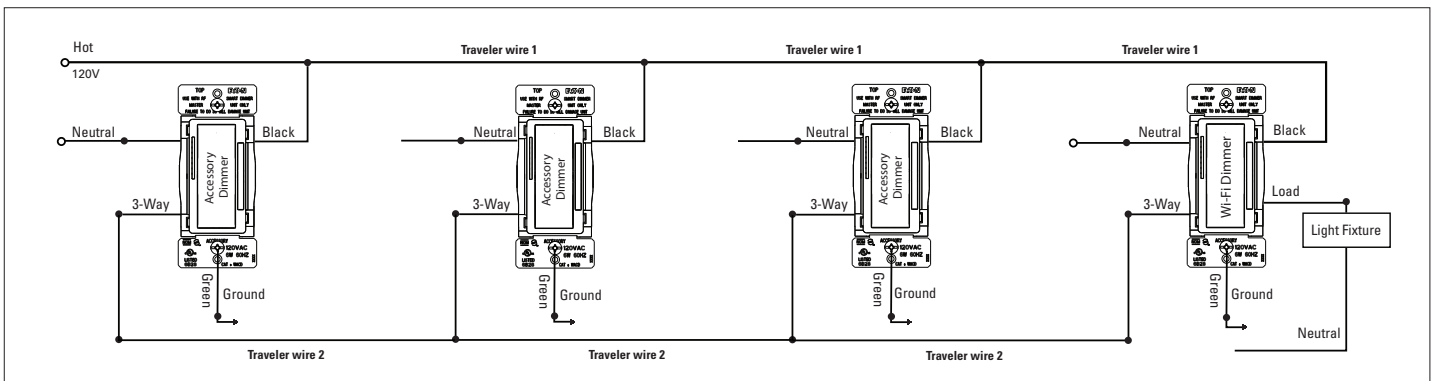## (requires one Wi-Fi smart universal dimmer)

Two Location Control Installation
(requires one Wi-Fi smart universal dimmer and one Accessory)

Two Location Control Using
a 3-Way Switch

Multiple Locations Using Several
Accessory Dimmers (WACD)

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Certifications & Compliances

Catalog No.	cULus	NOM 426	FCC	TITLE 24 Compliant
WFD30	•	•	•	•

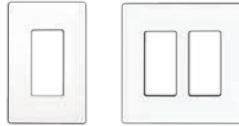**KEY:** cULus NOM FCC CA Title 24 Compliant

Related Products

Wi-Fi smart products

WACD, WFSW15, WFTRCR15

Wallplates

PJS26, PJS262

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