

Quick Start Guide

Accessory Dimmer EWACD

Must use with the Wi-Fi Smart Dimmer
(EWFD30)



Powering Business Worldwide

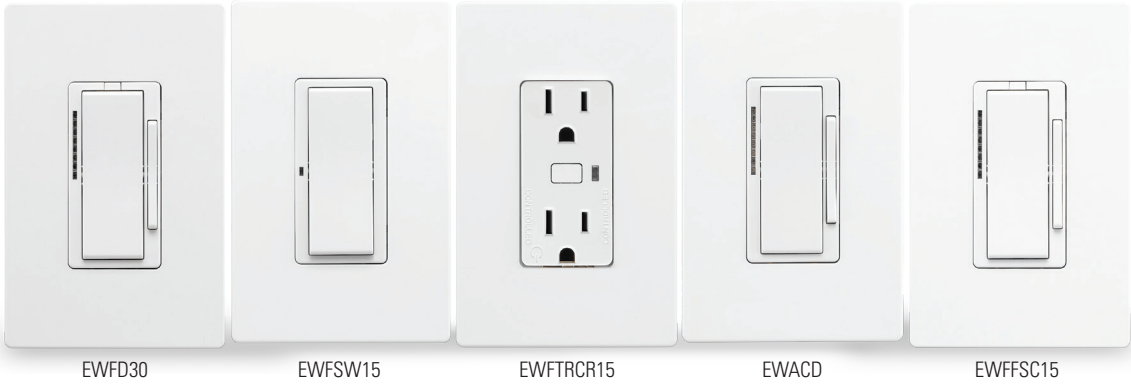
www.eaton.com
www.eaton.com/wiringdevices



EIS-0275-E (REV. C)

Eaton's Wi-Fi Smart Devices

Eaton's broad selection of **Wi-Fi Smart Devices** offer reliability with unbeatable ease of setup. Every device sets up quickly and easily with the Brightlayer Home App—no hubs or controllers are necessary. You can add voice-control using any Alexa or Google device.



For more information on the complete Wi-Fi smart product portfolio please visit Eaton.com/smarthome



Set up and control
in the Brightlayer
Home App



Voice control
with Alexa and
Hey Google



Easy
installation



No hub
required



Set schedules,
groups, and
scenes



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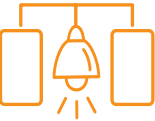


Your Accessory Dimmer
Must use with the Wi-Fi Smart Dimmer (EWFD30)

Accessory Dimmer can be wired with **Wi-Fi Smart Dimmer (EWFD30)** to provide multi-location ON/OFF/BRIGHT/DIM control. The **Accessory Dimmer (EWACD)** will need to be wired with the load controlling dimmer using a single 3-way wire.

120V
60Hz

Neutral is required



Multi-location use only
Must use with Wi-Fi Smart Dimmer
(EWFD30) for multi-location control



1 Smart Dimmer
(EWFD30) **2** Accessory Dimmer
(EWACD) **3**

1 Install the Wi-Fi Smart Dimmer (EWFD30) using 3-way application instructions.

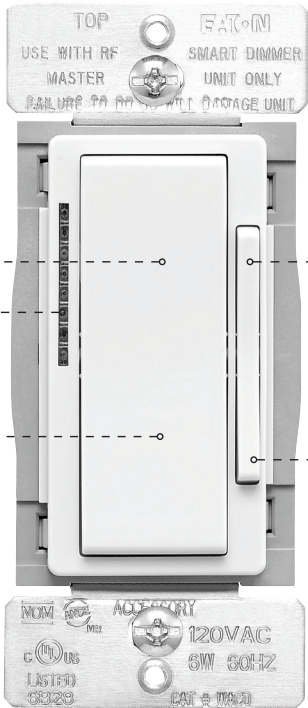
2 Install Accessory Dimmer (EWACD) through in-wall 3-way wiring with primary Wi-Fi Smart Dimmer.

3 Add the primary Wi-Fi Smart Dimmer (EWFD30) to the Brightlayer Home App. Accessory Dimmer (EWACD) will simply follow the commands of the Wi-Fi Smart Dimmer.



Features

Dimmable seven step white LED display alongside push pad indicates selected light level (coordinates light level status with connected Wi-Fi Smart Dimmer)



ON button - Press to brighten
LED Light level indicator - Light level may be adjusted with lights ON or OFF
OFF button - Press to dim



Tools needed

Tools required for installation (not included) for the **Accessory Dimmer (EWACD)**:



Phillips-head
Screwdriver



Wire cutters



Additional system requirements



A 2.4GHz Wi-Fi network with high-speed internet



IOS 12.0 or later or Android 8.0 or later mobile device. **Note:** Must be connected to Wi-Fi and Bluetooth



A Brightlayer Home account set-up through the Brightlayer Home App



Prior to installation

Requires neutral for installation
WARNINGS AND CAUTIONS

- Turn OFF circuit breaker or remove fuse(s) and test that power is OFF before installation process
- Never wire any electrical device with power turned ON Wiring dimmer HOT may cause permanent damage to dimmer and void warranty
- If you are not sure about any part of these instructions, please contact a licensed electrician

CAUTION

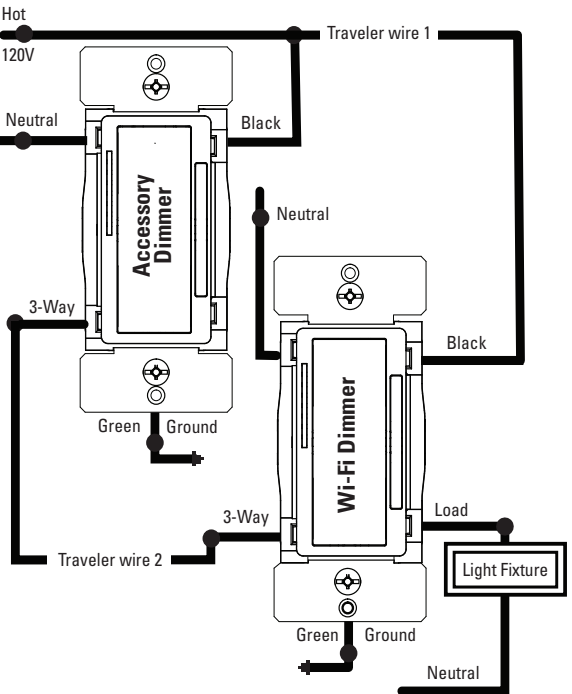
- Use only with 120V/AC 60Hz
- Do not exceed maximum rating of dimmer as indicated on the device
- Must be installed and used in accordance with all national and local electrical codes
- If a bare copper or green ground connection is not available in the wallbox, contact a licensed electrician for installation
- Use only #14 or #12 copper wire rated for at least 75°C with these devices

DO NOT USE WITH ALUMINUM WIRE

IMPORTANT: Accessory Dimmer (EWACD) will not work or will be damaged if wired incorrectly and warranty will be voided. Refer to wiring instructions provided.



Two Location Control Installation
(requires one Wi-Fi Smart Dimmer and one Accessory Dimmer)



For multi-location applications (3-way or 4-way), the **Accessory Dimmer (EWACD)** or a regular 3-way switch with one **Wi-Fi Smart Dimmer (EWFD30)** can be used.



Operation instructions

OPERATION INSTRUCTIONS

- Press ON button to turn lights ON at previously selected level
- Press OFF button to turn lights OFF
- The bottom LED indicates the dimmer is turned ON
- When the lights are ON, press and hold the OFF button for 2 seconds until the LED indicator blinks After a 10 second delay, the lights will fade off



Safely leave room
before lights turn off



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<https://www.eaton.com/WiFiSmartEULA>



Contact us:



www.eaton.com/smarthome



Eaton.com/chat



TechSupport@eaton.com



Phone (Toll Free): 877-386-2273
Device support: Option 5 then Option 3
App support: Option 2 then Option 9
Fax (Toll Free): 800-329-3055

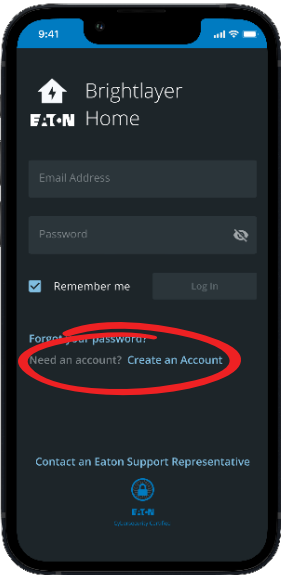


How to download the App

Download the App

Search and download the **Brightlayer Home** App via the App Store or Google Play.

Select "Create an Account" to create an account by following the instructions on the screen.



For more information, visit Eaton.com/smarthome



Get your Wi-Fi Smart Device running in 3 easy steps!

Set-up the Wi-Fi smart dimmer (EWFD30)

Add the primary Wi-Fi Smart Dimmer (EWFD30) to the Brightlayer Home App, so that the Accessory Dimmer (EWACD) will simply follow the commands of the Wi-Fi Smart Dimmer.

STEP 1 : Double click on the "ON" button on the **Wi-Fi Smart Dimmer (EWFD30)**. Status LED on the Wi-Fi Smart Dimmer should be blinking cyan to indicate that the device is in set-up mode. If the status LED is not blinking, refer to the Troubleshooting guide.

STEP 2 : Log in to your account on the Brightlayer Home App

STEP 3 : Select "Devices" option

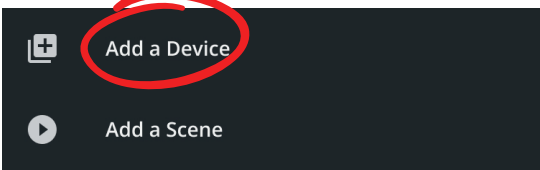


Once initial device is installed, additional devices can be added using the global add (+) button

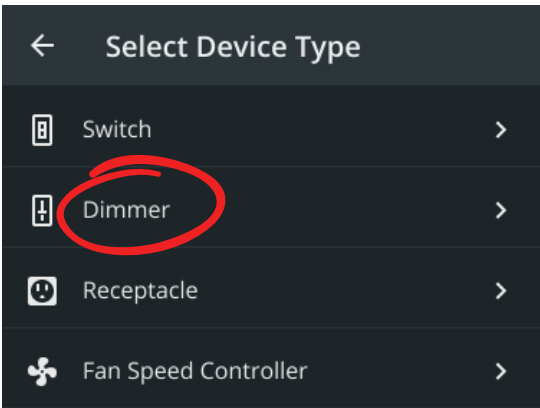


STEP 3 (continued) :

Next click on "Add a Device" option shown in the screen below



Select the device type to add



STEP 3 (continued) :

Once selected the devices would be displayed as shown below:



Note: Now the user can utilize many features that are available such as creating schedules, scenes, preset light levels and minimum/maximum brightness settings through the Brightlayer Home App.



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Warranty

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1: This device may not cause harmful interference, and
- 2: This device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC CAUTION: Any changes or modifications not expressly approved by Eaton Wiring Devices could void the user's authority to operate the equipment.

This device complies with Industry Canada's license-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

EATON WIRING DEVICES LIMITED 2 YEAR WARRANTY

Eaton Wiring Devices warrants its Dimmer to be free of defects in materials and workmanship in normal use and service for a period of two years from date of original purchase. THIS TWO (2) YEAR LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, OBLIGATIONS, OR LIABILITIES, EXPRESSED OR IMPLIED (INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE THAT IS IN DURATION IN EXCESS OF TWO YEARS FROM THE DATE OF ORIGINAL CONSUMER PURCHASE). NO AGENT, REPRESENTATIVE, OR EMPLOYEE OF EATON HAS AUTHORITY TO INCREASE OR ALTER THE OBLIGATIONS OF EATON UNDER THIS WARRANTY. To obtain warranty service for any properly installed Eaton Dimmer that proves defective in normal use send the defective Dimmer prepaid and insured to Quality Control Dept., Eaton Wiring Devices, 203 Cooper Circle, Peachtree City, GA 30269; in Canada: Eaton Wiring Devices, 5925 McLaughlin Road, Mississauga, Ontario L5R 1B8. Eaton will repair or replace the defective unit, at its option. Eaton will not be responsible under this warranty if examination shows that the defective condition of the unit was caused by misuse, abuse, improper installation, alteration, improper maintenance or repair of damage in shipment to Eaton. EATON SHALL HAVE NO RESPONSIBILITY FOR INSTALLATION OF THE DIMMER, OR FOR ANY PERSONAL INJURY, PROPERTY DAMAGE, OR ANY SPECIAL, INCIDENTAL, CONTINGENT, OR CONSEQUENTIAL DAMAGES OF ANY KIND, RESULTING FROM DEFECTS IN THE DIMMER OR FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT. THE EXCLUSIVE REMEDY FOR BREACH OF THE LIMITED WARRANTY CONTAINED HEREIN IS THE REPAIR OR REPLACEMENT OF THE DEFECTIVE PRODUCT AT EATON'S OPTION. IMPLIED WARRANTIES (IF ANY) INCLUDING, BUT NOT LIMITED TO IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY, ARE LIMITED IN DURATION TO A PERIOD ENDING TWO YEARS FROM THE DATE OF ORIGINAL CONSUMER PURCHASE. IN NO CASE SHALL EATON'S LIABILITY UNDER ANY OTHER REMEDY PRESCRIBED BY LAW EXCEED THE PURCHASE PRICE. Some states do not allow the exclusion or limitation of incidental or consequential damages or allow disclaimers or modifications of or limitations on how long an implied warranty lasts, so the above limitations may not apply to you. Some Canadian provinces do not allow exclusion or variance of implied warranties so that some or all of the above limitations may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state and province to province. Read enclosed instructions carefully. If you have any questions concerning use or care of this product, please write: Consumer Service Division, Eaton Wiring Devices, 203 Cooper Circle, Peachtree City, GA 30269.



LED status

Quick reference table for Wi-Fi Smart Dimmer (EWFD30) functionality

Function	Device state	Button	Number of seconds to press	Led indicator color	Default
Delayed off time	ON	OFF	2	Green	10 seconds
Power up state	ON	OFF	5	Blue	OFF
Ramp time rate	ON	OFF	10	Cyan	3 seconds
Led indicator brightness	OFF	OFF	15	White	Level 1
Full brightness	ON/OFF	ON	2	Green	100%
Dimming level adjustment	ON	ON	5	Blue	
Rapid start feature	ON	ON	10	Cyan	Disabled
Led indicator brightness	ON	ON	15	White	Level 3
Factory reset	ON/OFF	ON	30	Red	



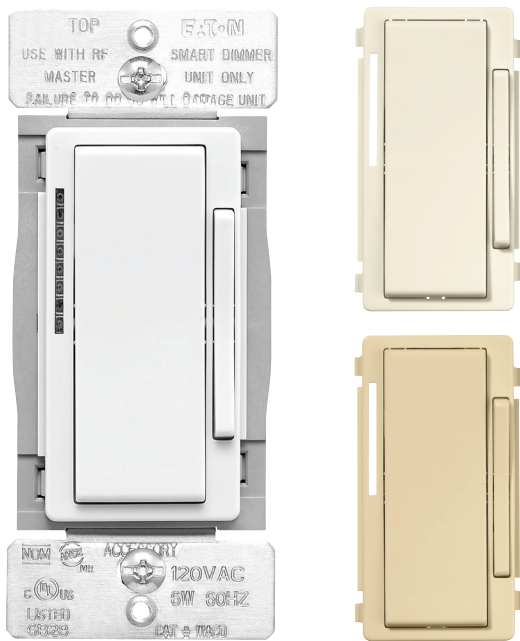
Troubleshooting guide

Symptom	Possible cause	Solution
Device doesn't function. All LEDs are OFF	A) Circuit breaker is OFF or tripped B) Improper wiring C) Defective dimmer	A) Turn ON the circuit breaker B) Check and correct wiring C) Replace dimmer
One of the LED indicators is blinking, but can't control the load.	Accessory dimmer (EWACD) is not connected to the Wi-Fi Smart Dimmer (EWFD30)	Check wiring diagram



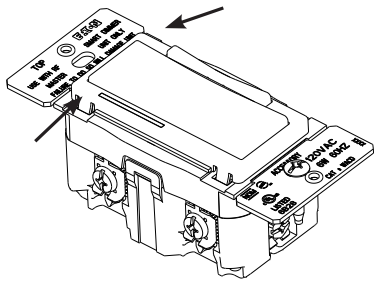
Accessory Dimmer color change kit installation instructions

Available in 3 different color change kits

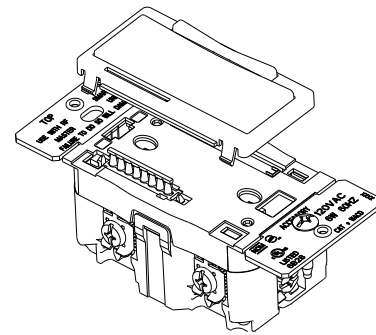


NOTE: Not all products include color change kits.

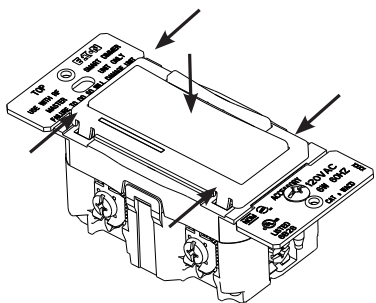
STEP 1 :
Squeeze top tabs on either side of the device



STEP 2 :
Pull faceplate off



STEP 3 :
Line up all tabs and snap the faceplate



Your installation is finished!

Enjoy your new Accessory Dimmer!



For troubleshooting contact us at:
TechSupport@eaton.com or
call 1-877-386-2273 opt. 5 then opt. 3

Fold in half vertically with page 1 on outside, then Z-fold in horizontal direction to final folded size of 3.4 in. W x 5.5 in. H with part number facing outward.