

# Caséta Wireless quick-start guide

## In-wall dimmer

Welcome—and thank you for purchasing a Caséta Wireless in-wall dimmer. In order to control your lights from an app or remote, you'll need to replace an existing switch with a Caséta Wireless in-wall dimmer.

Before you install the dimmer, please watch the installation video at [www.casetawireless.com/support](http://www.casetawireless.com/support)

We hope you enjoy the convenience of Caséta Wireless!

## Double your warranty

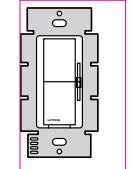
Love Caséta Wireless dimmers? Have ideas for making them better? Tell us what you think and we'll extend your warranty by 1 year.

[www.casetawireless.com/register](http://www.casetawireless.com/register)

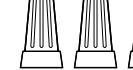


## Contents supplied

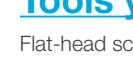
In-wall dimmer  
(DS-6WCL)



Wire connectors (3)

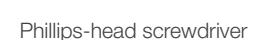


Screws (2)



## Tools you'll need

Flat-head screwdriver



Phillips-head screwdriver



Pliers



Works with energy efficient  
dimmable light bulbs:

LED—up to 150 W

CFL—up to 150 W

Halogen—up to 600 W

Incandescent—up to 600 W

**NOTE:** You can mix and match dimmable LED and CFLs, as well as halogen and incandescent light bulbs, with Caséta Wireless dimmers.

Dimmable LED and CFL light bulbs vary in their dimming performance. If you're using these bulbs and they flicker or turn off, please visit [www.casetawireless.com/lowend](http://www.casetawireless.com/lowend) for information on adjusting the dimmer for best bulb performance.

For a complete list of compatible dimmable LEDs and CFLs, please visit [www.casetawireless.com/bulblist](http://www.casetawireless.com/bulblist)

Compatible light bulbs include:

**Cree®**  
BA19-08027OMF-12DE26-1U100  
CR6-575L

**EcoSmart®**  
ECS BR30 W27 FL 120  
ECS 20 WW FL 50WE 120

**Feit®**  
A19/OM/LED

**Philips®**

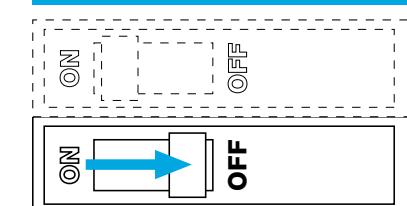
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**Sylvania®**  
LED12A19/DIM/O/827  
LED21PAR38/DIM/P/930/FL30

## Installing your dimmer

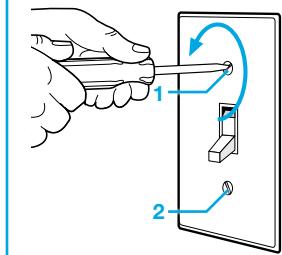
Installation for lights with one wall switch (single pole)

### 1 Turn power off at circuit breaker!



### 2 Remove existing switch from wall

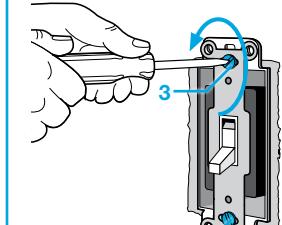
Remove the wallplate from switch.



### WARNING: SHOCK HAZARD

May result in serious injury or death. Turn off power at circuit breaker or fuse before installing.

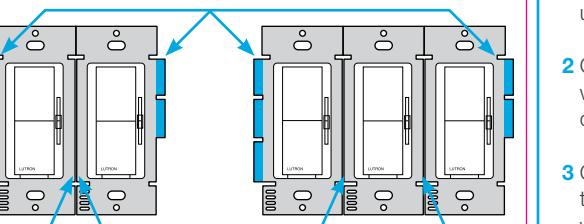
Remove the switch and pull it away from the wall.



### 3 Remove side sections (if necessary)

Bend back and forth.

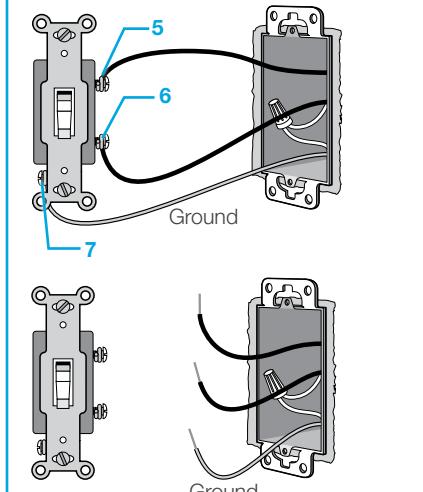
Do not remove outside side sections on dimmers at the end of gang.



Each dimmer has inside side sections removed.

Dimmer at middle has all side sections removed.

Disconnect all three wires\* from the switch.



### Important note:

Some lights have one wall switch, while others have two or more wall switches (such as stair lights, which have a switch at both the top and bottom of the stairs). We've included instructions for lights with one wall switch (called a single pole). If your light has more than one switch (called a 3-way), please visit [www.casetawireless.com/3way](http://www.casetawireless.com/3way) for complete installation instructions and how-to videos.

Removing side sections reduces the dimmer's maximum wattage rating. See the chart below for maximum wattage information.

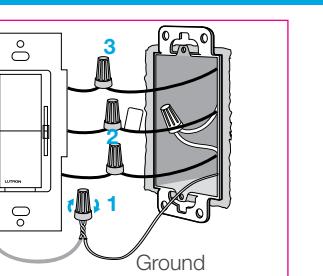
### Maximum\* wattage derating chart

(120 V~ 50/60 Hz)

Side sections removed	None	1 side	2 sides
LED & CFL	150 W	150 W	150 W
Incandescent & Halogen	600 W	500 W	400 W

\* If your switch has more than 3 wires attached, see "Installing Caséta Wireless in a 3-way switch application" video at [www.casetawireless.com/3way](http://www.casetawireless.com/3way)

### 4 Connect the dimmer

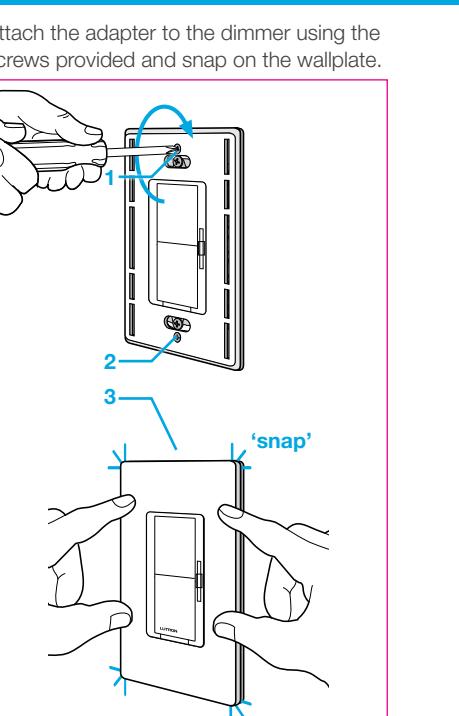


1 Connect the bare copper (or green) "ground" wire from the wallbox to the green wire on the dimmer using a wire connector.

2 Connect either of the remaining wires from the wallbox to either of the remaining wires on the dimmer using a second wire connector.

3 Connect the remaining wire from the wall to the remaining wire on the dimmer using a third wire connector.

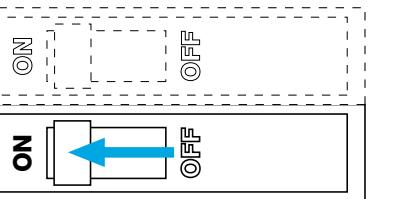
### 6 Attach the wallplate



Attach the adapter to the dimmer using the screws provided and snap on the wallplate.

(If you installed the dimmer next to other dimmers or switches, you'll need to install a wallplate with the correct size/number of openings to accommodate all the devices.)

### 7 Turn power on at circuit breaker



## CAUTION

Use only with permanently installed fixtures with dimmable LED, dimmable CFL, halogen, or incandescent lamps. To avoid overheating and possible damage to other equipment, do not use to control receptacles, motor-driven appliances, or transformer-supplied appliances.

## Codes

Install in accordance with all national and local electrical codes.

## Grounding

When no "grounding means" exist in wallbox, the National Electrical Code (NEC®) allows a control to be installed as a replacement if 1) a nonmetallic, noncombustible faceplate is used with nonmetallic attachment screws or 2) the circuit is protected by a ground fault circuit interrupter (GFCI). When installing a control according to these methods, cap or remove green wire before screwing control into wallbox.

## FCC/IC Information

This device complies with part 15 of the FCC Rules and Industry Canada license-exempt RSS standards. Operation is subject to the following two conditions: (1) This device may not cause interference, including interference that may cause undesired operation. Modifications not expressly approved by Lutron Electronics Co., Inc. could void the user's authority to operate this equipment.

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 and IC RSS-247. 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.

## Informations FCC/IC

Cet appareil est conforme à la partie 15 des règles de la FCC et des standards CNR exempt de licence d'Industrie Canada. Le fonctionnement est sous réserve des deux conditions suivantes : (1) Cet appareil ne doit pas provoquer d'interférences, (2) Cet appareil doit accepter toutes les interférences qui peuvent être reçues. Les modifications qui n'ont pas été expressément approuvées par Lutron Electronics Co., Inc. peuvent annuler le pouvoir de l'utilisateur d'utiliser cet équipement.

REMARQUE : Cet équipement a été testé et est conforme aux limites d'Un appareil numérique de Classe B en vertu de la partie 15 des règles de la FCC. Ces limites sont conçues pour fournir une protection raisonnable face aux interférences nuisibles dans une installation résidentielle. Cet équipement peut émettre des interférences nuisibles aux communications radio. Cependant, il n'a aucune garantie que des interférences nuisibles ne surviennent dans une installation particulière. Si cet équipement provoque des interférences nuisibles pour la réception radio et télévision, ce qui peut être déterminé en allumant et en éteignant l'équipement, il est recommandé que l'utilisateur tente de corriger ces interférences en utilisant une ou plusieurs des mesures suivantes :

—Réorientez ou repositionnez l'antenne de réception.

—Connectez l'équipement à une prise électrique se trouvant sur un circuit différent de celui où le récepteur est connecté.

—Demandez l'aide du vendeur ou d'un technicien radio/TV expérimenté.

Cet appareil numérique de classe B est conforme à la norme ICES-003 du Canada.

## Warranty

For warranty information, please visit [www.casetawireless.com/warranty](http://www.casetawireless.com/warranty)

## Troubleshooting

### Symptoms

Light does not turn on or in-wall dimmer LEDs do not light up.

Light does not respond to Pico remote control.

The dimmer is already at the light level the Pico remote control is sending.

The Pico remote control battery is low.

The Pico remote control battery is installed incorrectly.

Bulbs turn off while being dimmed.

Bulbs turn on at high light level but do not turn on at a low light level.

Bulbs flicker or flash when dimmed to a low light level.

Verify bulbs are marked dimmable and visit [www.casetawireless.com/lowend](http://www.casetawireless.com/lowend) for information on adjusting the dimmer for best bulb performance.

For additional troubleshooting suggestions, go to [www.casetawireless.com/support](http://www.casetawireless.com/support)

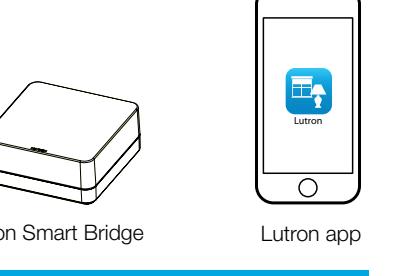
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P/N 0302038 REV A

## Using your Caséta Wireless kit (sold separately)

### With a smartphone or tablet (Bridge required, sold separately)



### 1 Download the Lutron app



Search for "Lutron Caseta"



[www.casetawireless.com/LutronApp](http://www.casetawireless.com/LutronApp)

### 2 Launch the Lutron app



The Lutron app will walk you through setting up your devices.

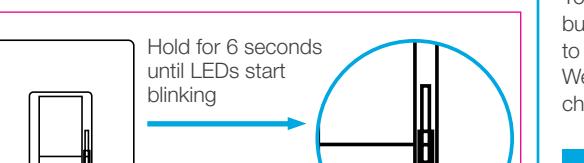
### 3 Use the Lutron app to complete ALL remaining steps



### Without a smartphone or tablet (Bridge not required)

#### Pairing the dimmer and Pico remote control

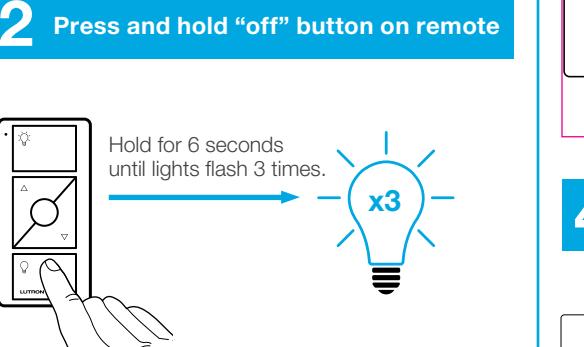
##### 1 Press and hold "off" button on dimmer



##### 2 Press and hold "off" button on remote

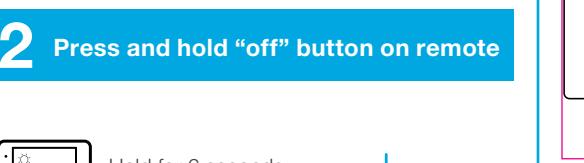


Hold for 6 seconds until lights flash 3 times.

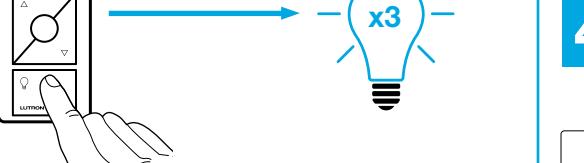


Repeat steps to pair other Pico remote controls.

##### 3 Set desired light level on dimmer



Hold for 6 seconds until LEDs blink twice on in-wall dimmer. New favorite level is now saved.



Hold for 6 seconds until LEDs blink twice on in-wall dimmer. New favorite level is now saved.

##### 4 Press and hold "favorite" button on remote