

C•L™ Dimmers for Dimmable CFL & LED Bulbs



Save up to \$50 per year¹
when combined with dimmable CFLs

Works with:



Dimmable
CFLs



Dimmable
LEDs



Halogen and
Incandescent bulbs

◀ Diva® C•L™ Dimmer

Offers more reliable dimming performance over
incandescent dimmers when dimming CFLs and LEDs



C•L™ Dimmers for Dimmable CFL & LED Bulbs

What is a C•L Dimmer?

C•L dimmers are UL listed for controlling a broad range of dimmable CFLs and LEDs. They offer more reliable dimming performance over standard dimmers when dimming CFLs and LEDs, and also provide full range dimming for incandescent and halogen bulbs.

Benefits

- Enjoy the energy savings achieved from dimmable CFL and LED bulbs without sacrificing the ability to dim
- Dimming saves additional energy while creating just the right light for any mood or activity
- Avoid experiencing common issues found when controlling dimmable CFLs and LEDs with a standard dimmer
 - Drop-out—lamps turning off before the slider on the dimmer reaches the lowest setting
 - Pop-on—lamps not turning on after being dimmed to the lowest setting
 - Lamps turning off when dimmed to low levels caused by voltage fluctuations
- The forward-thinking engineering ensures control of dimmable CFL and LED bulbs today, as well as energy efficient light sources coming out in the future—invest in a dimmer that ensures dimming performance as the light source industry evolves

Typical Applications

- Kitchen
- Bathroom
- Bedroom
- Dining Room
- Conference Room



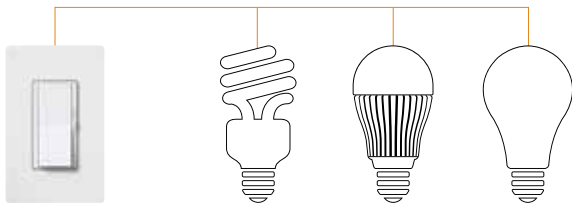
Visit www.lutron.com/dimcflled for:

- FAQs
- Detailed product information
- Complete list of approved bulbs

Features

HED™ Technology

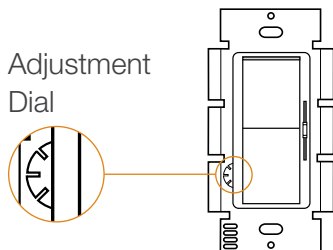
- Features advanced dimming circuitry designed for compatibility with most high-efficacy light bulbs
- Works with dimmable CFLs, dimmable LEDs, halogen and incandescent bulbs
- One dimmer allows you to dim a broad range of light sources—mix and match light source types on one circuit



Please refer to the “How to calculate wattage when mixing lamp types” table, on www.lutron.com/dimcflled, when using a combination of bulb types with the C•L™ dimmer.

Adjustment Dial*

- Adjustable low-end trim allows dimmer to accommodate a broad range of dimmable bulbs
- Because performance is so varied from bulb to bulb or manufacturer to manufacturer, the adjustment dial will help you set the bottom of the dimming range for your particular bulbs



* Adjustment dial not available on the Credenza® C•L™ model

Please refer to the “how to use the adjustment dial” PDF on www.lutron.com/dimcflled for more information.

Approved Bulbs

- UL listed to work with an extensive list of dimmable CFL and LED bulbs from a variety of manufacturers:
 - Cree
 - GE
 - Philips
 - EcoSmart
 - Halo
 - SYLVANIA
 - Feit
 - Lighting Science
 - TCP

For a complete list of approved bulbs, visit www.lutron.com/dimcflled.

C•L™ Dimmers for Dimmable CFL & LED Bulbs

Styles and Colors

Available in a variety of aesthetic styles and colors to match any décor

Styles



Diva® C•L™
Gloss and
Satin Colors®



**Skylark
Contour™ C•L™**
Gloss colors



Ariadni® C•L™
Gloss colors
(excluding gray)



Credenza® C•L™
Black (BL),
White (WH), and
Brown (BR)

Colors



Ordering Information

■ Boxed

● Clamshell

Model number	Product name	Control type	Maximum capacity
■ DVCL-153P-	Diva C•L	Single-pole/3-way dimmer	150 W CFL/LED or 600 W Incandescent/ Halogen 120 V
● DVCL-153PH-			
■ DVSCCL-153P-	Diva C•L Satin Colors		
■ CTCL-153P-	Skylark Contour C•L*		
● CTCL-153PH-			
■ AYCL-153P-	Ariadni C•L		
● AYCL-153PH-			
● TTCL-100H-	Credenza C•L	Single-pole lamp dimmer	100 W CFL/LED or 250 W Incandescent/ Halogen 120 V

For more information, please contact Technical Support (800.523.9466) or visit www.lutron.com/dimcflled.

1 Savings based on replacing a switch with a Lutron C•L dimmer and replacing your incandescent bulbs with dimmable CFLs. Actual savings may vary depending on use and application. A high percentage of the savings derive from switching from the incandescent to the CFL. Typical residential savings are estimated to be \$22 per year. Stated savings of \$50 based on replacing (5) 65 W incandescent reflector lamps (rated at 1,500 hours each, costing \$1.75 per lamp or (5) 3,000 hour halogen bulbs costing \$3.35 per lamp) with (5) 16 W CFL reflector lamps (rated at 8,000 hours each, costing \$11.49 per lamp) and dimming for 5 hrs per day with electricity cost of \$0.1176/kWh. \$50 savings further assumes lamps are dimmed to 50% perceived light level, corresponding to 40% reduction in power level. For further details and to calculate your own savings, visit www.lutron.com/energycalc.



© 04/2011 Lutron Electronics Co., Inc. | P/N 367-2018 REV C



C•L™ Dimmers for Dimmable CFL & LED Bulbs



Save up to \$50 per year¹
when combined with dimmable CFLs

Works with:



Dimmable
CFLs



Dimmable
LEDs



Halogen and
Incandescent bulbs

◀ Diva® C•L™ Dimmer

Offers more reliable dimming performance over
incandescent dimmers when dimming CFLs and LEDs



C•L™ Dimmers for Dimmable CFL & LED Bulbs

What is a C•L Dimmer?

C•L dimmers are UL listed for controlling a broad range of dimmable CFLs and LEDs. They offer more reliable dimming performance over standard dimmers when dimming CFLs and LEDs, and also provide full range dimming for incandescent and halogen bulbs.

Benefits

- Enjoy the energy savings achieved from dimmable CFL and LED bulbs without sacrificing the ability to dim
- Dimming saves additional energy while creating just the right light for any mood or activity
- Avoid experiencing common issues found when controlling dimmable CFLs and LEDs with a standard dimmer
 - Drop-out—lamps turning off before the slider on the dimmer reaches the lowest setting
 - Pop-on—lamps not turning on after being dimmed to the lowest setting
 - Lamps turning off when dimmed to low levels caused by voltage fluctuations
- The forward-thinking engineering ensures control of dimmable CFL and LED bulbs today, as well as energy efficient light sources coming out in the future—invest in a dimmer that ensures dimming performance as the light source industry evolves

Typical Applications

- Kitchen
- Bathroom
- Bedroom
- Dining Room
- Conference Room



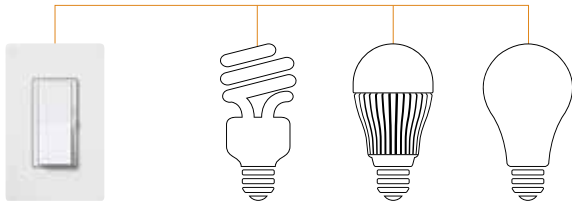
Visit www.lutron.com/dimcflled for:

- FAQs
- Detailed product information
- Complete list of approved bulbs

Features

HED™ Technology

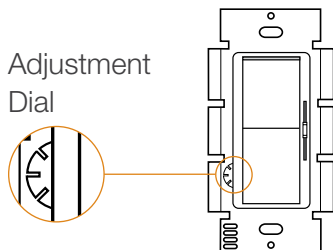
- Features advanced dimming circuitry designed for compatibility with most high-efficacy light bulbs
- Works with dimmable CFLs, dimmable LEDs, halogen and incandescent bulbs
- One dimmer allows you to dim a broad range of light sources—mix and match light source types on one circuit



Please refer to the “How to calculate wattage when mixing lamp types” table, on www.lutron.com/dimcflled, when using a combination of bulb types with the C•L™ dimmer.

Adjustment Dial*

- Adjustable low-end trim allows dimmer to accommodate a broad range of dimmable bulbs
- Because performance is so varied from bulb to bulb or manufacturer to manufacturer, the adjustment dial will help you set the bottom of the dimming range for your particular bulbs



* Adjustment dial not available on the Credenza® C•L™ model

Please refer to the “how to use the adjustment dial” PDF on www.lutron.com/dimcflled for more information.

Approved Bulbs

- UL listed to work with an extensive list of dimmable CFL and LED bulbs from a variety of manufacturers:
 - Cree
 - GE
 - Philips
 - EcoSmart
 - Halo
 - SYLVANIA
 - Feit
 - Lighting Science
 - TCP

For a complete list of approved bulbs, visit www.lutron.com/dimcflled.

C•L™ Dimmers for Dimmable CFL & LED Bulbs

Styles and Colors

Available in a variety of aesthetic styles and colors to match any décor

Styles



Diva® C•L™
Gloss and Satin Colors®



Skylark Contour™ C•L™
Gloss colors



Ariadni® C•L™
Gloss colors (excluding gray)



Credenza® C•L™
Black (BL), White (WH), and Brown (BR)

Colors



Ordering Information

■ Boxed

● Clamshell

Model number	Product name	Control type	Maximum capacity
■ DVCL-153P-	Diva C•L	Single-pole/3-way dimmer	150 W CFL/LED or 600 W Incandescent/Halogen 120 V
● DVCL-153PH-			
■ DVSCCL-153P-	Diva C•L Satin Colors		
■ CTCL-153P-	Skylark Contour C•L*		
● CTCL-153PH-			
■ AYCL-153P-	Ariadni C•L		
● AYCL-153PH-			
● TTCL-100H-	Credenza C•L	Single-pole lamp dimmer	100 W CFL/LED or 250 W Incandescent/Halogen 120 V

For more information, please contact Technical Support (800.523.9466) or visit www.lutron.com/dimcflled.

1 Savings based on replacing a switch with a Lutron C•L dimmer and replacing your incandescent bulbs with dimmable CFLs. Actual savings may vary depending on use and application. A high percentage of the savings derive from switching from the incandescent to the CFL. Typical residential savings are estimated to be \$22 per year. Stated savings of \$50 based on replacing (5) 65 W incandescent reflector lamps (rated at 1,500 hours each, costing \$1.75 per lamp or (5) 3,000 hour halogen bulbs costing \$3.35 per lamp) with (5) 16 W CFL reflector lamps (rated at 8,000 hours each, costing \$11.49 per lamp) and dimming for 5 hrs per day with electricity cost of \$0.1176/kWh. \$50 savings further assumes lamps are dimmed to 50% perceived light level, corresponding to 40% reduction in power level. For further details and to calculate your own savings, visit www.lutron.com/energycalc.

