

C•L[®] Dimmers for Dimmable CFL & LED Bulbs



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

Works with:



Dimmable
CFLs



Dimmable
LEDs



Halogen and
Incandescent bulbs

◀ NEW Maestro[®] C•L Dimmer

Offers more reliable dimming performance over incandescent dimmers when controlling 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. C•L dimmers enable you to future-proof your lighting control for new bulbs.

Benefits

- Enjoy the flexibility of being able to adjust light levels, while still saving energy with CFLs and LEDs
- 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
- Forward-thinking engineering ensures control of dimmable CFL and LED bulbs today, as well as energy efficient light sources coming out in the future

Typical Applications

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



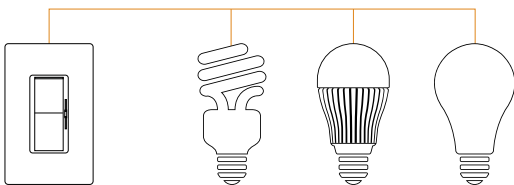
Visit www.lutron.com/dimcflled for:

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

Features

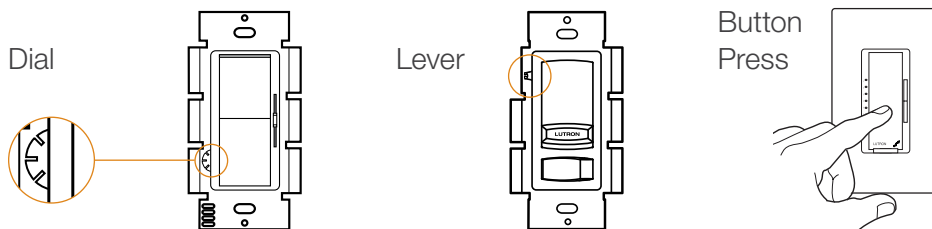
HED™ Technology

- 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*



Dimming Range Adjustment**

- Adjustable low-end trim allows dimmer to accommodate a broad range of dimmable bulbs
- Performance is varied from bulb to bulb and manufacturer to manufacturer; the adjustment dial will help you set the bottom of the dimming range for your particular bulbs
- Most C•L dimmers adjust with an easy to utilize dial or an adjustment lever
- NEW Maestro C•L digital dimmer is adjusted through simple button presses



Approved Bulbs

- UL listed to work with an extensive list of dimmable CFL and LED bulbs from a variety of manufacturers:
 - Cooper Lighting
 - Cree
 - EcoSmart
 - Feit
 - GE
 - Litetronics
 - Halco Lighting Technologies
 - KolourOne, by SATCO
 - Lighting Science
 - Sharp
 - Lumapro
 - Philips
 - Samsung
 - Westinghouse
 - SYLVANIA
 - TCP
 - Utilitech
- NEW Maestro C•L has an extended list of compatible bulbs.
- Lutron continuously test bulbs from manufacturers for compatibility—find the most up-to-date list of approved bulbs at www.lutron.com/dimcflled.

* 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 not available on the Credenza® C•L model—has preset adjustment

C•L® Dimmers for Dimmable CFL & LED Bulbs

Styles and Colors

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



Maestro® C•L
Gloss and Satin Colors®



Diva® C•L
Gloss and Satin Colors



Skylark Contour® C•L
Gloss colors



Skylark® C•L
Gloss colors



Ariadni® C•L
Gloss colors (excluding gray)



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

Ordering Information

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

* Add an "H" before last dash to order products in clamshell packaging.

For more information, please 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 LEDs. Actual savings may vary depending on use and application. A high percentage of the savings derive from switching from the incandescent to the LED. Typical residential savings are estimated to be \$24 per year. Stated savings of \$50 based on replacing (5) 65W 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) 9.5 W LED reflector lamps (rated at 35,000 hours each, costing \$39.99 per lamp) and dimming for 5 hrs. per day with electricity cost of \$0.11/kWh. \$50 savings further assumes lamps are dimmed to 50% perceived light level, corresponding to 40% reduction in power level.

www.lutron.com



World Headquarters 1.610.282.3800 | 24/7 Technical Support 1.800.523.9466 | Customer Service 1.888.LUTRON1 (1.888.588.7661)

© 10/2012 Lutron Electronics Co., Inc. | P/N 367-2018 REV D



C•L[®] Dimmers for Dimmable CFL & LED Bulbs



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

Works with:



Dimmable
CFLs



Dimmable
LEDs



Halogen and
Incandescent bulbs

◀ NEW Maestro[®] C•L Dimmer

Offers more reliable dimming performance over incandescent dimmers when controlling 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. C•L dimmers enable you to future-proof your lighting control for new bulbs.

Benefits

- Enjoy the flexibility of being able to adjust light levels, while still saving energy with CFLs and LEDs
- 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
- Forward-thinking engineering ensures control of dimmable CFL and LED bulbs today, as well as energy efficient light sources coming out in the future



Typical Applications

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

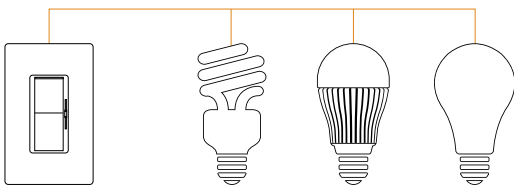
Visit www.lutron.com/dimcflled for:

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

Features

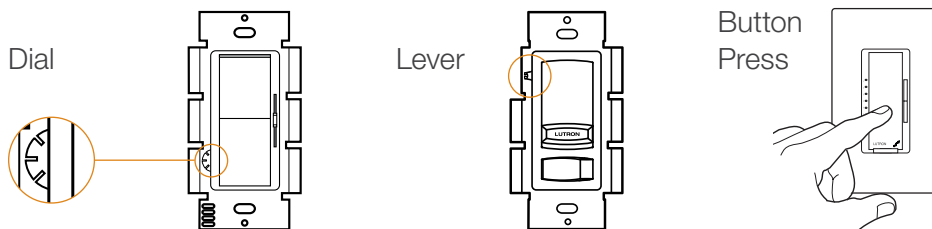
HED™ Technology

- 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*



Dimming Range Adjustment**

- Adjustable low-end trim allows dimmer to accommodate a broad range of dimmable bulbs
- Performance is varied from bulb to bulb and manufacturer to manufacturer; the adjustment dial will help you set the bottom of the dimming range for your particular bulbs
- Most C•L dimmers adjust with an easy to utilize dial or an adjustment lever
- NEW Maestro C•L digital dimmer is adjusted through simple button presses



Approved Bulbs

- UL listed to work with an extensive list of dimmable CFL and LED bulbs from a variety of manufacturers:
 - Cooper Lighting
 - Cree
 - EcoSmart
 - Feit
 - GE
 - Litetronics
 - Halco Lighting Technologies
 - KolourOne, by SATCO
 - Lighting Science
 - Sharp
 - Lumapro
 - Philips
 - Samsung
 - Westinghouse
 - SYLVANIA
 - TCP
 - Utilitech
- NEW Maestro C•L has an extended list of compatible bulbs.
- Lutron continuously test bulbs from manufacturers for compatibility—find the most up-to-date list of approved bulbs at www.lutron.com/dimcflled.

* 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 not available on the Credenza® C•L model—has preset adjustment

C•L® Dimmers for Dimmable CFL & LED Bulbs

Styles and Colors

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



Maestro® C•L
Gloss and
Satin Colors®



Diva® C•L
Gloss and
Satin Colors



**Skylark
Contour® C•L**
Gloss colors



Skylark® C•L
Gloss colors



Ariadni® C•L
Gloss colors
(excluding gray)



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

Ordering Information

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

* Add an "H" before last dash to order products in clamshell packaging.

For more information, please 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 LEDs. Actual savings may vary depending on use and application. A high percentage of the savings derive from switching from the incandescent to the LED. Typical residential savings are estimated to be \$24 per year. Stated savings of \$50 based on replacing (5) 65W 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) 9.5 W LED reflector lamps (rated at 35,000 hours each, costing \$39.99 per lamp) and dimming for 5 hrs. per day with electricity cost of \$0.11/kWh. \$50 savings further assumes lamps are dimmed to 50% perceived light level, corresponding to 40% reduction in power level.

www.lutron.com



World Headquarters 1.610.282.3800 | 24/7 Technical Support 1.800.523.9466 | Customer Service 1.888.LUTRON1 (1.888.588.7661)

© 10/2012 Lutron Electronics Co., Inc. | P/N 367-2018 REV D

