

# Lutron C·L® dimmers

Solve the challenges of light bulb compatibility



Diva®  
C·L dimmer



Maestro®  
C·L dimmer



Ariadni®  
C·L dimmer



Skylark Contour®  
C·L dimmer



GRAFIK T™  
C·L dimmer



Skylark®  
C·L dimmer



Nova T®  
C·L dimmer

## Works with:



LED



CFL



Inc.



Hal.

- **C·L technology provides superior dimming**
  - Works with dimmable LEDs and CFLs, and incandescent/halogen bulbs—**even mixed on the same circuit**
  - Helps future proof your dimmer installation as the lamp landscape changes from incandescent bulbs to LED bulbs
  - High-performance dimming minimizes problems like flicker, shimmer, and pop-on seen with other dimmers
- **C·L dimmers are tested and UL Listed to work with nearly 700 LED and CFL bulbs**
- **Available in a variety of styles and colors**
  - 250W models in select styles

## For more information:

[www.lutron.com/cldimmer](http://www.lutron.com/cldimmer)

## Order now:

Contact your local electrical distributor

































# Save time and money: Lutron C·L® technology offers one reliable dimmer for dimmable light bulbs

## Lutron C·L technology means no callbacks

Only Lutron C·L dimmers alleviate the challenges of controlling today's new light bulbs

### LED and CFL Dimmer Performance Comparison

	Company A	Company B	Company C	Company D	Lutron
Large list of compatible bulbs					
Large dimming range					
Minimizes flicker, shimmer, pop-on					
Ease of adjustment					
Tolerates power line noise					
Quiet — low dimmer noise					

For testing methods see  
[www.lutron.com/CLtest713](http://www.lutron.com/CLtest713)

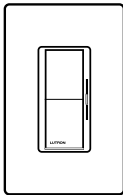
 Poor

 OK


 Excellent

**Selecting the right dimmer:** 150W dimmers work for most household applications (equivalent to controlling 10 60W incandescent bulbs). 250W dimmers are designed to control larger loads. Use the table below if mixing load types.

How to calculate wattage when mixing lamp types using the **150W** C·L dimmer:

Single gang	Total CFL/LED wattage installed		Maximum allowable incandescent/halogen wattage
	0W	+	600W
	1 - 25W	+	500W
	26 - 50W	+	400W
	51 - 75W	+	300W
	76 - 100W	+	200W
	101 - 125W	+	100W
	126 - 150W	+	0W

How to calculate wattage when mixing lamp types using the **250W** C·L dimmer:

Single gang	Total CFL/LED wattage installed		Maximum allowable incandescent/halogen wattage
	0W	+	600W
	1 - 40W	+	500W
	41 - 80W	+	400W
	81 - 120W	+	300W
	121 - 160W	+	200W
	161 - 200W	+	100W
	201 - 250W	+	0W

## Light bulb compatibility

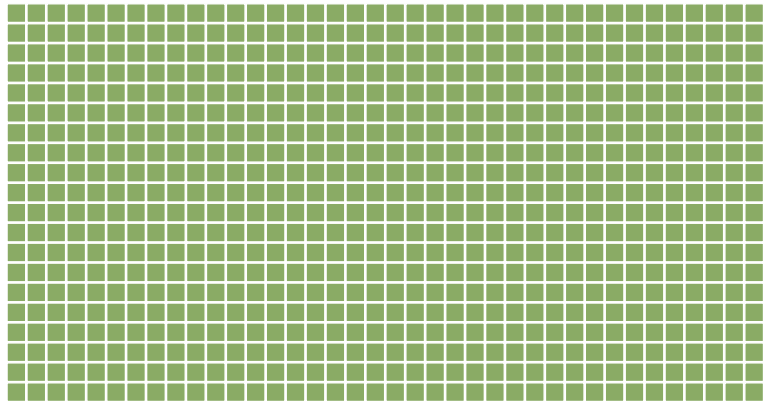
- UL Listed to control nearly 700 different LED and CFL light bulbs. The bulb list is available at [www.lutron.com/bulblast](http://www.lutron.com/bulblast).

■ = unique LED or CFL bulb model type

### Other companies 100 bulbs (on average)



### Lutron nearly 700 bulbs



## Superior performance

- Advanced microprocessor technology means compatibility with the **broadest range of bulbs**. See the compatible bulb list at [www.lutron.com/bulblast](http://www.lutron.com/bulblast).
- Offers superior light stability, easy low-end adjustment, and long-life performance (designed to last 10 years).
- Works with all wire temperature ratings—**safe for older homes and new construction**.
- 250W C-L dimmers are designed to **guarantee 1% dimming** with Lutron 2-wire forward phase Hi-lume™ A-Series LED drivers for LED fixtures, cove lighting, and under cabinet lighting.



Diva® 250W  
C-L dimmer



GRAFIK T™ 250W  
C-L dimmer



A-Series  
LED driver

## Unparalleled support

- The Lutron LED Control Center of Excellence is the industry resource for LED light bulb compatibility information.  
**1.877.DIM.LED8** or **LEDs@lutron.com**
- **24/7 live technical support @ 1.800.523.9466**



# Lutron C·L® dimmers available in a range of styles and colors

## Standalone dimmers



Ariadni®  
C·L dimmer



Skylark®  
C·L dimmer



Skylark Contour®  
C·L dimmer



Diva®  
C·L dimmer



Maestro®  
C·L dimmer

## Architectural dimmers



GRAFIK T™  
C·L dimmer



Nova T★®  
C·L dimmer

## Sensors



Maestro  
C·L dimmer sensor

## Wireless controls



Caséta® Wireless  
in-wall dimmer with  
Pico® remote

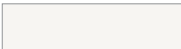
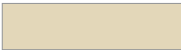




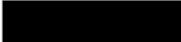


Caséta Wireless lamp  
dimmer with Pico remote



Maestro Wireless® dimmer  
and Radio Powr Savr™ wireless  
occupancy sensor

## Gloss Colors\*

	White (WH)†
	Ivory (IV) †
	Almond (AL) †
	Light Almond (LA)
	Gray (GR)
	Brown (BR)
	Black (BL) †



Ariadni®  
in Light Almond



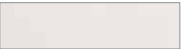






Skylark®  
in Ivory






Skylark Contour®  
in Gray



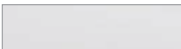


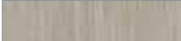
## Satin Colors\*

	Hot (HT)
	Merlot (MR)
	Plum (PL)
	Turquoise (TQ)
	Sea Glass (SG)
	Taupe (TP)
	Eggshell (ES)

	Biscuit (BI)
	Snow (SW)
	Palladium (PD)
	Midnight (MN)
	Sienna (SI)
	Terracotta (TC)
	Greenbriar (GB)

	Bluestone (BG)
	Mocha Stone (MS)
	Goldstone (GS)
	Desert Stone (DS)
	Stone (ST)
	Limestone (LS)



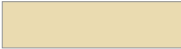

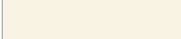
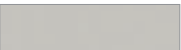
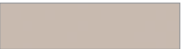



## Architectural Metals (GRAFIK T™ only)

	Satin Brass (SB)
	Bright Brass (BB)
	Bright Chrome (BC)
	Satin Chrome (SC)
	Satin Nickel (SN)
	Bright Nickel (BN)

## Glass (GRAFIK T only)

	Clear Glass (CWH)
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## Architectural Matte (GRAFIK T and Nova T★ only)

	White (WH)
	Beige (BE)
	Ivory (IV)
	Almond (AL)
	Light Almond (LA)
	Gray (GR)
	Taupe (TP)
	Sienna (SI)
	Brown (BR)
	Black (BL)

\* Not available for GRAFIK T

† Available colors for  
Caséta® Wireless

# C·L® dimmer model information and key applications

	Traditional opening dimmers		Designer opening dimmers			
						
	<b>Ariadni®</b>		<b>Skylark®</b>	<b>Skylark Contour®</b>	<b>Diva®</b>	
<b>Model number</b>	AYCL-153P-XX*	AYCL-253P-XX*	SCL-153P-XX*	CTCL-153P-XX*	DVCL-153P-XX* DVSCCL-153P-YY*	DVCL-253P-XX* DVSCCL-253P-YY*
<b>Amperage/wattage</b>	150 W dimmable CFL/LED 600 W incandescent/halogen	250 W dimmable CFL/LED 600 W incandescent/halogen 350 W Lutron Hi-lume™ A-Series LTE LED driver (max 8 drivers)	150 W dimmable CFL/LED 600 W incandescent/halogen	150 W dimmable CFL/LED 600 W incandescent/halogen	150 W dimmable CFL/LED 600 W incandescent/halogen	250 W dimmable CFL/LED 600 W incandescent/halogen 350 W Lutron Hi-lume A-Series LTE LED driver (max 8 drivers)
<b>Single pole/3-way/multi-location</b>	Single pole/3-way/	Single pole/3-way/	Single pole/3-way/	Single pole/3-way/	Single pole/3-way/	Single pole/3-way/
<b>Voltage</b>	120 V	120 V	120 V	120 V	120 V	120 V
<b>Compatible with Lutron LED drivers</b>		✓				✓
<b>Key applications</b>	Spaces with a traditional aesthetic		Spaces where the light level is frequently adjusted (kitchens) Spaces where the slider needs to be easily accessible (elder care facilities)		Spaces where the light level is frequently adjusted/a favorite preset is desired (dining rooms)	

\* XX denotes gloss color suffix, YY denotes Satin Colors® suffix, ZZ denotes gloss or Satin Colors suffix. See page 5 for details.





## Wireless Controls



Caséta® Wireless in-wall dimmer with Pico® remote



Caséta Wireless lamp dimmer with Pico remote

	Architectural dimmers			Sensor
				
<b>Maestro®</b>	<b>Nova T★®</b>	<b>GRAFIK T™</b>		<b>Maestro C•L® dimmer sensor</b>
MACL-153P-ZZ*	NTCL-250-XX†	GT-150-WH†	GT-250M-WH†	MSCL-OP153M-ZZ*
150 W dimmable CFL/LED 600 W incandescent/ halogen	250 W dimmable CFL/LED 1000 W incandescent/ halogen 3.3 A (400 W) Lutron Hi-lume A-Series LTE LED drivers (max 10 drivers)	150 W dimmable LED 600 W incandescent/ halogen	250 W dimmable LED 600 W incandescent/ halogen 400 VA MLV 3.3 A (400 W) Lutron Hi-lume A-Series LTE LED drivers (max 10 drivers)	150 W CFL/LED 600 W incandescent/ halogen
Single pole/3-way/ multi-location	Single pole	Single pole	Single pole/ multi-location	Single pole/3-way/ multi-location
120 V	120 V	120 V	120 V	120 V
	✓		✓	
Spaces where the light needs to gradually fade off for movie watching (living room)	Spaces that need an intuitive control (ballrooms/offices)	Residential and commercial spaces with a modern design (bedrooms, kitchens, restaurants, and conference rooms)		Spaces where a gradual fade is desired with the added benefit of automated on and off (bathroom)

† GRAFIK T available in Architectural Matte, select Architectural Metals and Glass

★ Nova T★ available in Architectural Matte

## Wireless Controls (cont.)



Maestro Wireless® C•L dimmer  
and Radio Powr Savr™ wireless  
occupancy sensor

For more information visit [www.lutron.com/maestrowireless](http://www.lutron.com/maestrowireless)

# LED Control Center of Excellence

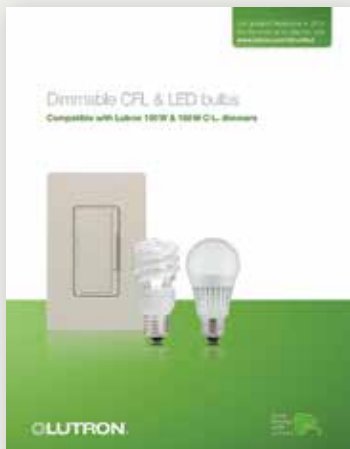
The LED Control Center of Excellence is designed to help you correctly specify, install, and use LEDs. Through the LED Control Center of Excellence we test LEDs on a continuing basis for compatibility with our controls and drivers, providing a level of customer guidance you won't find anywhere else.



## LED Product Selection Tool

Search for tested LED solutions that will ensure compatibility between all Lutron controls and select LED products, and get detailed performance reports.

[lutron.com/ledtool](http://lutron.com/ledtool)



## C•L® Dimmer Bulb List

Comprehensive list of lamps tested for compatibility with Lutron C•L dimmers.

[lutron.com/cldimmer](http://lutron.com/cldimmer)

[www.lutron.com](http://www.lutron.com)



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