

### NEMA SSL 7A Dimmer Compliance List Including Compliance With CA Title 24

NEMA (National Electrical Manufacturers Association) SSL 7A is a standard that provides basic requirements for phase-cut dimming of LED light sources. Please note that SSL 7A defines only basic dimming criteria. To ensure the lamp and dimmer are compatible with Lutron performance and quality standards, use the tool at [www.lutron.com/compatibility](http://www.lutron.com/compatibility) or visit [www.lutron.com/leds](http://www.lutron.com/leds) to find detailed report cards for LED lamps.

Effective January 1 2017, new residential construction and major renovation in California is required to meet CA Title 24 2016 Building Energy Efficiency Standards Section 150.0(k)2A. This requirement states that all forward phase-cut dimmers controlling interior LED lamps must comply with NEMA SSL 7A. This document contains the list of Lutron dimmers that are compliant with this Title 24 requirement.

This document is only applicable to phase control dimming and does not apply to sensors or other dimming technologies (e.g., 0-10 V<sub>AC</sub> or EcoSystem). If a product is not on the list, contact Customer Assistance at [www.lutron.com/support](http://www.lutron.com/support) or 1.844.LUTRON1.

Product Family	Model Number	Description	Notes
Wallbox dimmers	DVCL-153P	Diva C•L dimmer	-
	CTCL-153P	Skylark Contour C•L dimmer	-
	TGCL-153P	Toggler C•L dimmer	-
	SCL-153P	Skylark C•L dimmer	-
	LECL-153P	Lumea C•L dimmer	-
	AYCL-153P	Ariadni C•L dimmer	-
	DVCL-253P	Diva C•L 250 W dimmer	-
	AYCL-253P	Ariadni C•L 250 W dimmer	-
	NTCL-250	Nova T☆ C•L dimmer	-
	CTCL-150	Skylark Contour C•L dimmer	-
	GT-150	GRAFIK T C•L dimmer	-
	GT-250M	GRAFIK T C•L 250 W dimmer	-
	GT-5NEM	GRAFIK T phase-selectable dimmer	Compliant when set to forward phase mode
MACL-153M	Maestro C•L dimmer	To help determine if the product is compliant with Title 24, refer to the <b>MACL-153M Compliant vs. Non-Compliant Examples</b> section on page 3.	
RadioRA 2	RRD-HN	seeTouch hybrid keypad	-
	RRD-6NA*	Maestro phase-adaptive dimmer	Compliant when set to forward phase mode.
	RRT-G5NEW	GRAFIK T phase-selectable dimmer	Compliant when set to forward phase mode
	RRD-3LD	Tabletop lamp dimmer	-
	RRD-3PD	Plug-in lamp dimmer	-
	RRD-10ND	Maestro neutral wire dimmer	Compliant with up to 125 W LED load.
	RRT-GH	GRAFIK T hybrid keypad	Compliant with neutral wire connected.
	RRT-G25LW	GRAFIK T dimmer	Compliant with 2 or more LED lamps.

\*Title 24 requires Phase Adaptive dimmers to be SSL 7A compliant only when operating in the forward phase mode.

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Product Family	Model Number	Description	Notes
HomeWorks QS	HQRD-6NA*	Maestro phase-adaptive dimmer	Compliant when set to forward phase mode
	LQSE-4A-D*	Energi Savr Node phase-adaptive module	Compliant when set to forward phase mode
	LQSE-4A1-D	myRoom module	-
	HQRD-HN	seeTouch hybrid keypad	-
	HQRT-G5NEW	GRAFIK T phase-selectable dimmer	Compliant when set to forward phase mode
	HQRD-6ND	Maestro neutral wire dimmer	Compliant with up to 125 W LED load.
	HQRD-10ND	Maestro neutral wire dimmer	Compliant with up to 125 W LED load.
	QSGRJ-6P	GRAFIK Eye control unit	Compliant with 3 or more LED lamps.
	HQRT-G25LW	GRAFIK T dimmer	Compliant with 2 or more LED lamps.
	HQRT-GH	GRAFIK T hybrid keypad	Compliant with neutral wire connected.
	HQR-3LD	Tabletop lamp dimmer	-
	HQR-3PD	Plug-in lamp dimmer	-
	HW-RPM-4A*	Phase-adaptive module	Compliant with up to 300 W LED load and when set to forward phase mode.
	HW-RPM-4U	Forward phase module	To help determine if your product is compliant with Title 24, refer to the <b>HW-RPM-4U Compliant vs. Non-Compliant Examples</b> section on page 4.
Wireless dimmers for use with Pico wireless controls and wireless sensors	GTJ-150	GRAFIK T wireless dimmer	Compliant with 2 or more LED lamps
	GTJ-250M	GRAFIK T wireless dimmer	Compliant with 2 or more LED lamps
	GTJ-5NEM	GRAFIK T wireless phase selectable	Compliant when set to forward phase mode
	MRF2-3LD	Maestro Wireless tabletop lamp dimmer	-
	MRF2-3PD	Maestro Wireless plug-in lamp dimmer	-
	MRF2-6ND	Maestro Wireless neutral wire dimmer	Compliant with up to 125 W LED load.
Caséta Wireless	PD-6WCL	Caséta C•L dimmer	-
	PD-10NXD	Caséta C•L PRO dimmer	-
	PD-3PCL	Caséta plug-in dimmer	-
Panels	RET-GPDIMMER	Retrofit GP card	-
	PHPM-PA*	Phase-adaptive power booster	-
	PHPM-WBX*	Phase-adaptive power booster	-

\*Title 24 requires Phase Adaptive dimmers to be SSL 7A compliant only when operating in the forward phase mode.

MACL-153M Compliant vs. Non-Compliant Examples



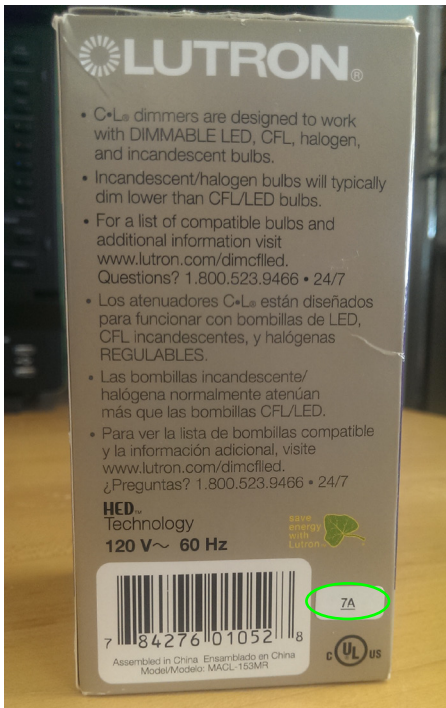
Compliant



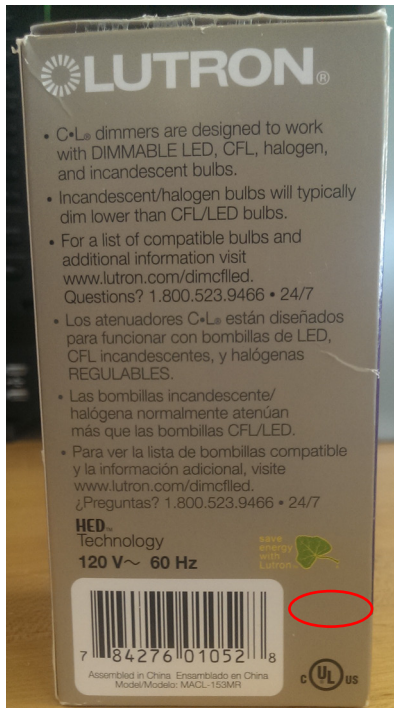
Non-compliant

- 5 digit code = Compliant
- 3 digit code = Non-compliant

Retail Box



Compliant





Non-compliant

- 7A listed = Compliant
- No listing = Non-compliant

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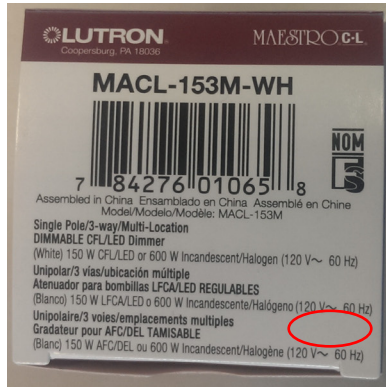
MACL-153M Compliant vs Non-Compliant Examples (continued)

Electrical Distributor Box

 7A listed = Compliant  
 No listing = Non-compliant





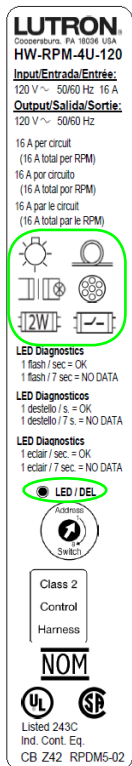
Compliant



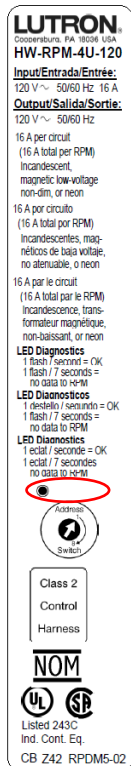
Non-compliant

HW-RPM-4U Compliant vs. Non-Compliant Examples

 = Compliant  
 = Non-compliant



Compliant




Non-compliant

For more information, visit [www.lutron.com/title24](http://www.lutron.com/title24)

### Lutron Energy Code Resources

Energy Code Lookup Tool .....	<a href="http://www.lutron.com/energycodes">www.lutron.com/energycodes</a>
Energy Code Application Guides .....	<a href="http://www.lutron.com/appguides">www.lutron.com/appguides</a>
Rebate Lookup Tool .....	<a href="http://www.lutron.com/rebates">www.lutron.com/rebates</a>
24/7 Energy Code Hotline .....	1THINKCODE0 (1.844.652.6330)
Energy Codes Email. ....	<a href="mailto:energycodes@lutron.com">energycodes@lutron.com</a>

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