

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 or visit 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_{DC} or EcoSystem). If a product is not on the list, contact Customer Assistance at 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	-
	LECL-150	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-LFQ	Maestro C•L Fan/Light Dimmer	-
	MACL-153M	Maestro C•L dimmer	To help determine if the product is compliant with Title 24, refer to the MACL-153M Compliant vs. Non-Compliant Examples 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-6CL		

Product Family	Model Number	Description	Notes
HomeWorks QS	HQRD-6NA*	Maestro phase-adaptive dimmer	Compliant when set to forward-phase mode
	LQSE-4A-120-D*	Phase-adaptive power module	Compliant with up to 100 W LED load when set to forward phase mode. Low-end trim must be set to 10%
	LQSE-4A1-D*	Phase-adaptive power module	Compliant with up to 70 W LED load when set to forward phase mode. Low-end trim must be set to 10%
	MQSE-4A1-D*	myRoom phase-adaptive power module	Compliant with up to 70 W LED load when set to forward phase mode. Low-end trim must be set to 10%
	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-6CL	HomeWorks QS RF C•L Dimmer	Compliant with 2 or more LED lamps
	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. Low-end trim must be set to 10%
	HW-RPM-4U	Forward phase module	To help determine if your product is compliant with Title 24, refer to the HW-RPM-4U Compliant vs. Non-Compliant Examples 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	

MACL-153M Compliant vs. Non-Compliant Examples



Compliant



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

Electrical Distributor Box



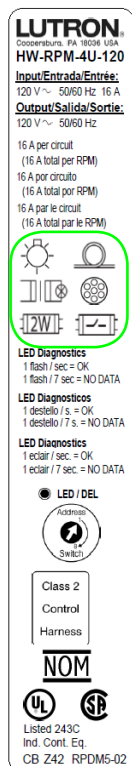
Compliant



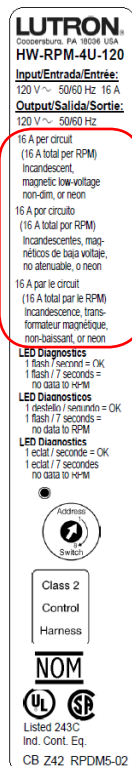
Non-compliant

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

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



Compliant



Non-compliant

■ = Compliant
■ = Non-compliant

For more information, visit www.lutron.com/title24

Lutron Energy Code Resources

Energy Code Lookup Tool	www.lutron.com/energycodes
Energy Code Application Guides	www.lutron.com/appguides
Rebate Lookup Tool	www.lutron.com/rebates
24/7 Energy Code Hotline	1THINKCODE0 (1.844.652.6330)
Energy Codes Email.	energycodes@lutron.com

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Lutron Contact Numbers

WORLD HEADQUARTERS USA

Lutron Electronics Co., Inc.
7200 Suter Road
Coopersburg, PA 18036-1299
TEL: +1.610.282.3800
FAX: +1.610.282.1243
support@lutron.com
www.lutron.com/support

**North & South America
Customer Assistance
USA, Canada, Caribbean:**
1.844.LUTRON1 (1.844.588.7661)

Mexico:
+1.888.235.2910

Central/South America:
+1.610.282.6701

EUROPEAN HEADQUARTERS United Kingdom

Lutron EA Ltd.
125 Finsbury Pavement
4th floor, London EC2A 1NQ
TEL: +44.(0)20.7702.0657
FAX: +44.(0)20.7480.6899
FREEPHONE (UK): 08