

Renoir™ II Architectural Wall Box Dimmers

Rotary - Standard Heat Sink



The Leviton Renoir™ II line of architectural wall box dimmers supports an unparalleled number of applications using a minimum number of SKUs. Renoir II high performance dimmers support all load types and configurations. Performance, aesthetics, multi-location dimming and multi-gang capabilities make Renoir II a highly functional, yet elegant solution for architectural dimming control.

FEATURES

- **Universal voltage**—120-277V (excludes non-neutral models)
- **Multi-location dimming**—up to 5-way dimming
 - Remote dimmers and switches
 - Connect up to 5 devices, max 250' on 1 traveler wire
 - Remotes control all connected master dimmers
 - Masters always operate independently
- **Locator indicator**—illuminates when dimmer is off for easy location in a dark room
- **Non-neutral models**—for retrofit applications
- **Configurable cut-off level**—allows user configuration of cut-off point and automatically recalibrates to allow maximum control from cutoff point to full output
- **Clean and stylish appearance**
 - Fits standard commercial 2-1/2" deep wall boxes*
 - Decora® wallplates coordinate with Leviton's extensive line of Decora devices
 - Fins are easily removed for multi-gang applications
 - No visible metal heat sinks, fins or mounting hardware

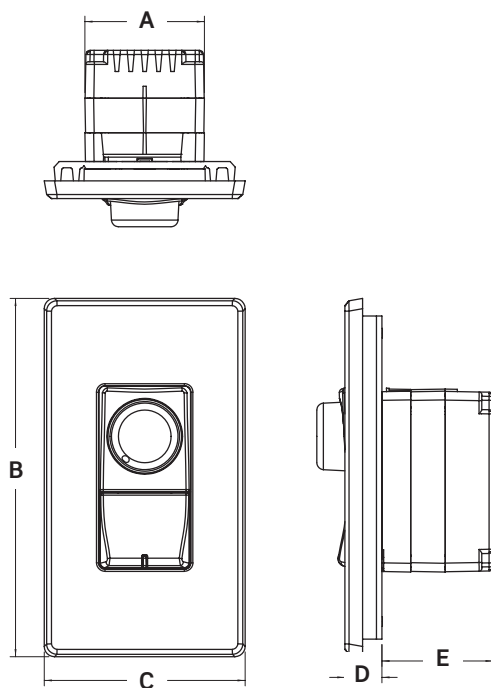
- **Solid state triac dimming**—saves energy when dimming, extends lamp life and reduces maintenance costs
- **Flicker-free, smooth and continuous dimming**—reduces light fluctuations from line voltage variation and maintains the power delivered to the lamp
- **Power failure memory**—light is restored to the same levels set prior to the power failure or power interruption
- **Surge protection**—tested to withstand surges of 6,000V, 200A (ANSI/IEEE Std. C62.41-1980)
- **Electrostatic discharge protection**—protects dimmer against static discharge up to 16,000V
- **Advanced technology engineered heat sinks**—transfers heat away from essential electrical components for extended product life
- **Square law dimming**—rotary position indicates the perceived light level
- **RFI filtering**—reduces interference with radio, audio and video equipment
- **Accessible air gap feature**—completely disconnects power from the load when lights are off for safety when changing lamps (available on select models; consult factory for additional details)

* Field configurable multi-gang boxes not supported.



PRODUCT DATA

DIMENSIONS



	A	B	C	D	E
Narrow Dimmer	1.72" (43.68mm)	5.15" (130.99mm)	2.89" (73.43mm)	0.53" (13.53mm)	1.60" (40.64mm)
Wide Dimmer	1.72" (43.68mm)	5.15" (130.99mm)	4.70" (119.40mm)	0.53" (13.53mm)	1.60" (40.64mm)
Dimmer Remote	1.72" (43.68mm)	5.15" (130.99mm)	2.89" (73.43mm)	0.53" (13.53mm)	1.10" (28.10mm)

SPECIFICATIONS

ENVIRONMENTAL	
Operating Temperature	32-104°F (0-40°C)
Storage Temperature	14-185°F (-10-85°C)
Relative Humidity	Non-condensing 0-90%
OTHER	
Listings	UL/cUL or ETL/cETL listed to UL/CSA standards (File # E31373 for dimmers, File # E123566 for fans), NOM certified, meets energy code requirements for Title 24, ANSI/IEEE C62.41.2—voltage surges to 6000V & surges to 200A, ESD protection to IEC61000 4-2 Level 4 protects against damage due to static discharge of 16KV or higher
Radio Certifications	FCC Part 15, Class B for radiated and conducted emissions

ORDERING INFORMATION

Load Type	120V		230V		277V		Heat Sink Width	CAT. NO.
	Load	LED Load	Load	LED Load	Load	LED Load		
Incandescent (No Neutral)	600W	300W	-	-	-	-	Narrow	AWRMG-IAW
	1,000W	500W	-	-	-	-	Narrow	AWRMG-IBW
	1,500W	750W	-	-	-	-	Wide	AWRMG-ICW
	1,920W	960W	-	-	-	-	Wide	AWRMG-IDW
Incandescent/ Magnetic Low Voltage	600W	300W	1,150W	575W	1,385W	692W	Narrow	AWRMG-MAW
	1,000W	500W	1,917W	958W	2,308W	1,154W	Narrow	AWRMG-MBW
	1,500W	750W	2,875W	1,437W	3,463W	1,731W	Wide	AWRMG-MCW
	1,920W	960W	3,680W	1,840W	4,432W	2,216W	Wide	AWRMG-MDW
Fluorescent 0-10V	1,920W	1,920W	3,680W	3,680W	4,432W	4,432W	Narrow	AWRMG-7DW
Mark 10® or Lutron 2-Wire	600W	-	1,150W	-	-	-	Narrow	AWRMG-XAW
	1,000W	-	1,917W	-	-	-	Narrow	AWRMG-XBW
	1,500W	-	2,875W	-	-	-	Wide	AWRMG-XCW
	1,920W	-	3,680W	-	-	-	Wide	AWRMG-XDW
Lutron 3-Wire	600W	-	1,150W	-	-	-	Narrow	AWRMG-HAW
	100W	-	1,917W	-	-	-	Narrow	AWRMG-HBW
	1,500W	-	2,875W	-	-	-	Narrow	AWRMG-HCW
	1,920W	-	3,680W	-	-	-	Narrow	AWRMG-HDW
Electronic Low Voltage	600W	300W	1,150W	575W	-	692W	Wide	AWRMG-EAW
	1,000W	500W	1,917W	959W	-	1,154W	Wide	AWRMG-EBW
Fan Speed Control	600W	-	1,150W	-	-	-	Narrow	AWRMG-QAW
	1,000W	-	1,917W	-	-	-	Narrow	AWRMG-QBW
Remote	-	-	-	-	-	-	Narrow	AWRRG-00W

*For a full Renoir II product list, visit www.leviton.com/RenoirII

NOTE: Mark 10® is a registered trademark of Advance Transformer Company

COLOR CHANGE KITS

CAT. NO.	DESCRIPTION
AWRCG-00x*	Color Change Kits, rotary - standard heat sink

* Replace x with the following digit depending on color: E=Black, G=Gray, I=Ivory, T=Light Almond, W=White

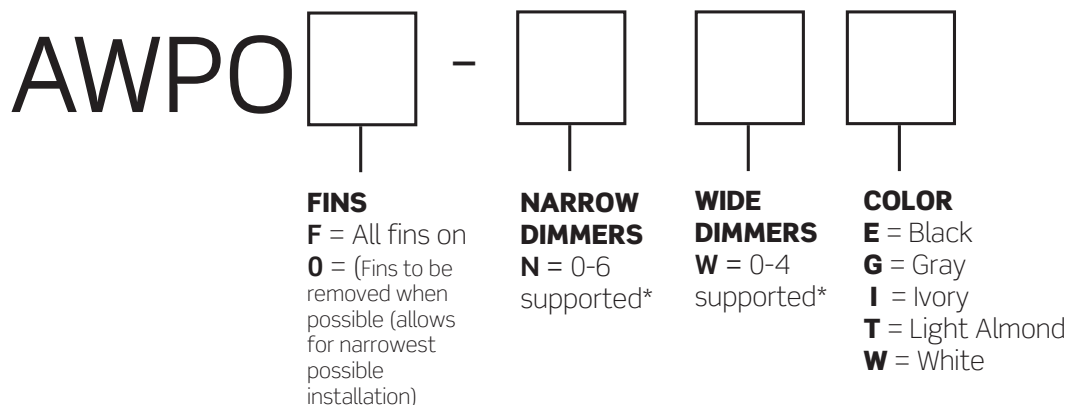
PRODUCT DATA



ORDERING INFORMATION

WALLPLATES ORDERING KEY

Each device is supplied with a white, single gang plate. For purchase of replacement plates or plates in an alternate color, please consult the diagram below. For make-to-order plates, 4-6 week lead time is required.



*Ganged dimmers may require de-rating. Please reference www.leviton.com/renoirII or consult with Customer Service for additional information.

See Renoir II Wallplates data sheet for order configuration information

CAUTION ON RETROFITS:

When retrofitting dimming ballasts into fixtures that originally had instant start ballasts, the sockets **MUST** be replaced with rapid start sockets in order to allow proper dimmer operation and prevent damage to the dimming ballast. Refer to the instructions provided with the ballast. Leviton sockets for T8 lamps which fit many common applications can be purchased with Cat. No. #13661.

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