

Renoir™ II Architectural Wallbox Dimmers Preset Slide - Thin Heat Sink



The Leviton Renoir™ II line of architectural wallbox 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 one traveler wire
 - Remote 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
- **Smooth-action, linear captive slide control**—easy, precise adjustment of lighting levels
 - Easy-touch preset switch turns lights ON at last selected brightness level
- **Clean and stylish appearance**

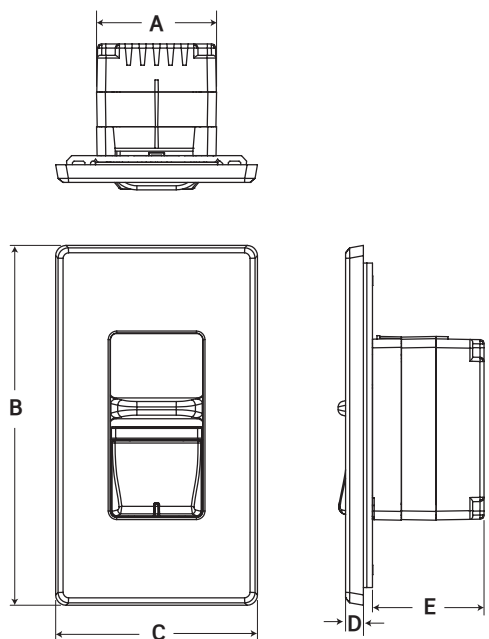
* Field configurable multi-gang boxes not supported.

- Fits standard commercial 2-1/2" deep wallboxes*
- 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**—slider 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)



PRODUCT DATA

DIMENSIONS



	A	B	C	D	E
Narrow Dimmer	1.72" (43.68mm)	5.15" (130.99mm)	2.89" (73.43mm)	0.38" (9.77mm)	1.60" (40.64mm)
Wide Dimmer	1.72" (43.68mm)	5.15" (130.99mm)	4.70" (119.40mm)	0.38" (9.77mm)	1.60" (40.64mm)
Switch	1.72" (43.68mm)	5.15" (130.99mm)	2.89" (73.43mm)	0.38" (9.77mm)	1.60" (40.64mm)
Switch Remote	1.72" (43.68mm)	5.15" (130.99mm)	2.89" (73.43mm)	0.38" (9.77mm)	1.10" (28.10mm)
Dimmer Remote	1.72" (43.68mm)	5.15" (130.99mm)	2.89" (73.43mm)	0.38" (9.77mm)	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%
Listings	UL/cUL or ETL/cETL listed to UL/CSA standards (File #E31373 for dimmers, File # E123566 for fans), meets energy code requirements for Title 24, NOM certified, ANSI/IEEE C62.42.2—voltage surges to 6,000V & surges to 200A, ESD protection against damage during static discharge of 16B 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	AWSMT-IAW
	1,000W	500W	-	-	-	-	Narrow	AWSMT-IBW
	1,920W	960W	-	-	-	-	Wide	AWSMG-IDW NOTE: This is a standard heat sink model, which is thicker than the other thin models in this table
Incandescent/Magnetic Low Voltage	600W	300W	1,150W	575W	1,385W	692W	Narrow	AWSMT-MAW
	1,000W	500W	1,917W	958W	2,308W	1,154W	Narrow	AWSMT-MBW
	1,500W	750W	2,875W	1,437W	3,463W	1,731W	Wide	AWSMT-MCW
Fluorescent 0-10V	1,920W	1,920W	3,680W	3,680W	4,432W	4,432W	Narrow	AWSMT-7DW
Mark 10® or Lutron 2-Wire	600W	-	1,150W	-	-	-	Narrow	AWSMT-XAW
	1,000W	-	1,917W	-	-	-	Narrow	AWSMT-XBW
	1,920W	-	3,680W	-	-	-	Wide	AWSMT-XDW
Lutron 3-Wire	600W	-	1,150W	-	-	-	Narrow	AWSMT-HAW
	1,000W	-	1,917W	-	-	-	Narrow	AWSMT-HBW
	1,920W	-	3,680W	-	-	-	Narrow	AWSMT-HDW
Electronic Low Voltage	600W	300W	1,150W	575W	-	692W	Wide	AWSMT-EAW
	1,000W	500W	1,917W	959W	-	1,154W	Wide	AWSMT-EBW
Fan Speed Control	600W	-	1,150W	-	-	-	Narrow	AWSMT-QAW
	1,000W	-	1,917W	-	-	-	Narrow	AWSMT-QBW
Switch	1,800W	1,800W	3,450W	3450W	4,155W	4,155W	Narrow	AWWMT-00W
Remote	-	-	-	-	-	-	Narrow	AWSRT-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
AWSCT-00x*	Color Change Kits, preset slide—thin heat sink
AWWCT-00x*	Color Change Kits, preset switch

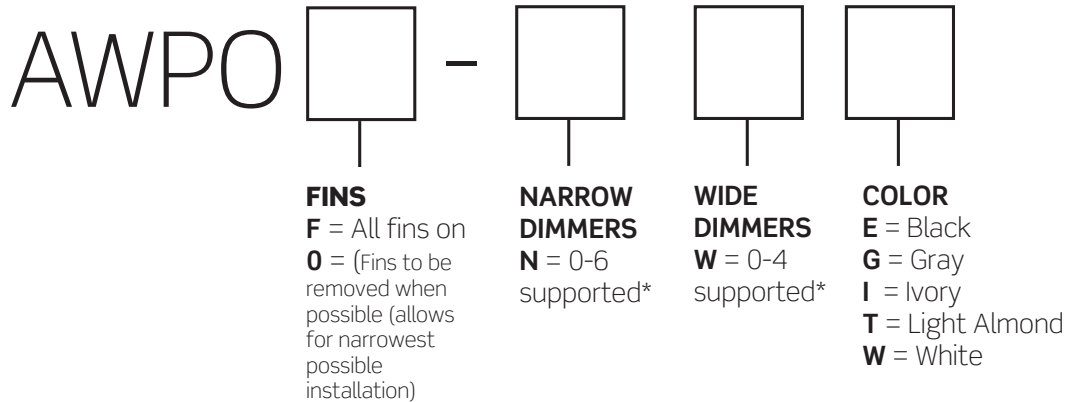
* Replace x with the following digit depending on color: E=Black, G=Gray, I=Ivory, T=Light Almond, W=White

PRODUCT DATA



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/renoirll 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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Visit our Website at: www.leviton.com/renoirii

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