

# Renoir™ II Architectural Wallbox Dimmers & Fan Speed Controls

## Superior Dimming Control for LED Fixtures



### DESCRIPTION

The Leviton Renoir™ II line of architectural wall box high performance dimmers support all load types and configurations. Renoir II is a highly functional yet elegant solution for architectural dimming control.

### FEATURES

#### MODELS/SUPPORTED LOAD TYPES

##### Incandescent

- 120V, 60 Hz non-neutral - 1-Wire (dimmed hot)
- Forward phase dimmer
- Square law dimming
- Symmetrical AC waveform for all load types
- Incandescent: minimum load requirement 40W @ 120V
- Tungsten: minimum load requirement 40W @ 120V
- Magnetic low voltage: minimum load requirement 50W @ 120V
- Forward phase control electronic low voltage transformers (with neutral): minimum load requirement 50W @ 120V
- Forward phase control LED drivers (with neutral): minimum load requirement 50W @ 120V
- Forward phase control neon/cold cathode ballasts (with neutral): minimum load requirement 50W @ 120V

#### Electronic Low Voltage - 2-Wire (Dimmed Hot Neutral)

- 120-277VAC, 60 Hz
- Reverse phase dimmer
- Square law dimming
- Forward or reverse phase control electronic low voltage transformers
- Forward or reverse phase control LED drivers
- Forward or reverse phase control neon/cold cathode ballasts
- Incandescent/tungsten
- No minimum load

#### Ballast - 0-10V

- 120-277VAC, 60 Hz
- Linear dimming
- Any ballast (or LED driver) requiring 0-10V "sinking" control ex: Leviton Sector®, Advance Mark 7®, Universal SuperDim®, Lutron TVE™, Sylvania Quicktronic® Powersense™
- No minimum load

#### Ballast - 2-Wire Control (Dimmed Hot + Neutral)

- 120-277VAC, 60 Hz
- Linear dimming
- Forward phase control ex: Advance Mark 10®, Sylvania Quicktronic® Powersense™, Lutron Tu-Wire®
- Minimum load requirement 64W @ 120V, 128W @ 277V

#### Ballast - 3-Wire Control (Switched Hot + Dimmed Hot + Neutral)

- 120-277VAC, 60 Hz
- Linear dimming ex: Lutron Hi-lume®, Lutron Eco-10®
- No minimum load

#### Switch

- 120-277VAC, 60 Hz
- Tungsten loads
- Resistive loads
- Inductive loads
- Motor loads
- Transformer loads
- No minimum load



# Renoir II Architectural Wallbox Dimmers

## Easy Product Selection\*

1. Confirm load type
2. Calculate total load
3. Identify control locations
4. Select control aesthetics, dimmers and remotes
5. Choose wallplates

\*Reference data sheets for complete product information

Renoir™ II Architectural Wallbox Dimmers

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
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	3,450W	4,155W	4,155W	Narrow	AWWMT-00W
Remote	-	-	-	-	-	-	Narrow	AWSRT-00W
	-	-	-	-	-	-	Narrow	AWWRT-00W

NOTE: Mark 7® and Mark 10® are registered trademarks of Advance Transformer Company. Tu-Wire®, Hi-Lume®, and Eco-10® are registered trademarks of Lutron Electronics, Inc. TVE™ is a trademark of Lutron Electronics, Inc. SuperDim® is a registered trademark of Universal™ Lighting Technologies. Quicktronic® is a registered trademark of OSRAM Sylvania. Powersense™ is a trademark of OSRAM Sylvania.

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