

SORAA AR111 12V 6W - DIMMER/TRANSFORMER (ELECTRONIC) COMPATIBILITY - North America

Transformer	Dimmer -->		Lutron Diva DVELV-300P	Lutron SPSELY-600	Lutron Maestro MAELV-600	Lutron Nova T NTELV-300	Lutron Skyjark SELV-300P	Lutron Radio RAZ RRD-6NA- WH 600W	Lutron CTELV-303P	Lutron FAELV-500M	Lutron VTELV-600M-B
North America											
B+L	FX95100	Electronic		17%	17%	18%	12%		10%	17%	
Hatch	RS12-60M	Electronic	11%	30%	NC	18%	13%	NC			28%
Hatch	RS12-60M-LED	Electronic		13%	13%	14%	6%		5%	13%	
Hatch	RS12-105	Electronic		14%	14%	13%	11%		13%	14%	
Hatch	VS12-75WD	Electronic		15%	15%	15%	9%		7%	15%	
Lightech	LET 75	Electronic	10%	16%	16%	16%	11%	NC			26%
Lightech	LET 105	Electronic		11%	11%	12%	6%		6%	11%	
Lightech	LET 151 R	Electronic		15%	13%	14%	7%		8%	11%	
LTF	TA60WA12LED-0000	Electronic		13%	13%	14%	8%		6%	13%	
WAC	EN-12100-R-AR	Electronic			NC		7%		NC		

Dimmer (277V) →			Leviton Renoir II AWSMT-EA (TE)
Transformer (277V) ↓			
North America			
Hatch	RS12-60M-LED-277 (*)	Electronic	9%

Notes:

Compatibility tests are conducted by Soraa (unless stated otherwise) under bench conditions as guidance for the user; results at the application site may differ due to variability in usage conditions or in dimmer or transformer components/manufacturing.

Regards compatibility tests conducted by dimmer manufacturer, please contact the manufacturer for more details and/or reports.

If the transformer's minimum wattage is not met, the lamp may only operate under nominal conditions (nominal line voltage and thermal conditions where the lamp is at full power).

The lamp load (or number of lamps) should meet minimum load requirement of respective dimmer.

If the dimmer and transformer is not listed, please consult with Soraa before making recommendations to the end customer.

Transformer/dimmer maximum load should not be exceeded. Please follow transformer/dimmer manufacturer's guidelines regarding maximum load with LED lamps. To calculate the estimated maximum number of lamps, please download our calculator from the following link:

<https://res.cloudinary.com/soraa/raw/upload/v1452276139/content/max-lamp-load-calculator.xlsx>

(*) One or more test results with this transformer added to the compatibility list as of Revision B

--%	Dims to < 20% (of the measured light output)
--%	Dims to 20-30% (of the measured light output)
NC	Not compatible (or dims to >30%)
Blank cell	Not tested