

## SORAA AR111 12V 18.5W - TRANSFORMER COMPATIBILITY - Asia

**PASS** - The transformer supports one or more lamps up to the maximum wattage;

**NC** - SORAA does not recommend this transformer for use with its lamps;

Mfg	Model	Wattage	Voltage	Class / Frequency	Country	Transformer Type	1 Lamp
<b>Asia</b>							
<b>AcTec</b>	Micro60	20-60W	220-240V	50/60	EU	Electronic	NC
<b>AcTec</b>	Ultra 70	70	220-240	50	Asia	Electronic	Pass
<b>AcTEC</b>	DIM12-25	25W	220-240V	DC	EU, CN	Electronic/DC	NC
<b>ATCO</b>	Speedy TED 105	35-105	240	50	Australia	Electronic	Pass
<b>Bright Star Lighting (MSD)</b>	MSD-DALI-DIM-CV-30W	30W	230	DC	EU, CN	Electronic	NC
<b>EUCHIPS</b>	EUP75T-1H12V-0 (*)	75	230	50/60	EU/Asia	Electronic	Pass
<b>EZ Lighting</b>	SI-H2501SL	48	220	60	Korea	Electronic	Pass
<b>GATA</b>	T50/209.23 (*)	50	220	50	Thailand	Magnetic	Pass
<b>Hytronik</b>	HE4030-A	30	230	50	EU	Electronic	Pass
<b>(Korean)</b>	HIJ2501	50	220	50	Korea	Electronic	Pass
<b>Lightech</b>	LET75/240	20-75	240	50/60	EU/Asia	Electronic	Pass
<b>Lightech</b>	LET105/240	35-105	240	50/60	EU/Asia	Electronic	Pass
<b>LTSYS</b>	DALI-36-12-F1P1 (*)	36	230	50/60	EU/Asia	Electronic/DC	NC
<b>Meanwell</b>	LVP-35-12	DC 12V	100-240	50/60	Taiwan	Electronic	Pass
<b>Meanwell</b>	PWM-90-12 (300Hz version) (*)	90	100-305	50/60	World	Electronic	Pass

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Asia							
Meanwell	PWM-120-12 (300Hz version) (*)	120	100-305	50/60	World	Electronic	Pass
Osram	ET-LED 30/220-240	2-30	220-240	50/60	Asia	Electronic	Pass
Osram	ET Parrot 105	35-70	220	50	Asia	Electronic	Pass
Osram	ET-A 60	60	220-240	50	Singapore	Electronic	Pass
Osram	ET-P 60	20-60	220-240	50	Australia/Thailand	Electronic	NC
Osram	ET-RedBack	60	230-240	50	Australia	Electronic	Pass
Osram	HTM 105	35	240	50	Australia	Electronic	Pass
Osram	HTM 70	20-70	240	50	Australia	Electronic	Pass
Philips	EHC150F		110	50/60	Taiwan	Electronic	Pass
Philips	ET-E 60	20-60	220-240	50	Singapore	Electronic	NC
Philips	ET-S 60	20-60	220-240	50	Thailand	Electronic	Pass
Philips	Primaline 105	35-105	220	50	Asia	Electronic	Pass
Philips	Primaline 70	20-70	220	50	Asia	Electronic	Pass
Quanzhou Smarts Electronic & Technology Co	SMT-012-030VM	30W	100-265V	50/60	EU,CN	Electronic	Pass
Racer	RCT 50	60	220	50	Thailand	Magnetic	Pass

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Asia							
Vossloh Schwabe	EST 105	20-105	240	50	Australia	Electronic	Pass

**Notes:**

Compatibility tests are conducted by Soraa only as guidance for the user

All tests are conducted under bench conditions; results may differ from test results depending on conditions at the application site

Results may vary due to variability in component choices and manufacturing processes by the transformer manufacturer

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).

If the fixture/transformer is not listed as tested, please consult with Soraa first before making any recommendations to end customer.

Above table is for applications where no dimmer is used. If a dimmer is used, the user should consult the Dimmer/Transformer table, or contact Soraa if their desired combination is not listed.

Transformer maximum load should not be exceeded. Please follow transformer 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>

(\* ) This transformer added to the compatibility list as of Revision C.AS

	Pass
NC	Not compatible
Blank cell	Not tested