

SORAA AR111 12V 6W - TRANSFORMER COMPATIBILITY - North America

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;

2 Lamp Min - The transformer supports two or more lamps upto the maximum lamp wattage limit;

3 Lamp Min - The transformer supports three or more lamps upto the maximum lamp wattage limit

Brand	Model	Wattage	Voltage (Vac)	Class / Frequency	Country	Transformer Type	Use Condition for 1 Lamp	
							Free Air or Open Fixture	Enclosed Fixture
North America							Free Air or Open Fixture	Enclosed Fixture
B+L	CV90001 (CV-10/75-12)	10-75	120	1	USA	Electronic	Pass	Pass
B+L	FX95100	0-75	120	1	USA	Electronic	Pass	Pass
B+L	MS90119	35-75	120	1	USA	Electronic	Pass	Pass
B+L	LS94117	75	120	1	USA	Electronic	NC	NC
Hatch	RS12-60M	60	120	2	USA	Electronic	Pass	NC
Hatch	RS12-60M-LED	60	120	2	USA	Electronic	Pass	Pass
Hatch	RS12-80M	80	120	1	USA	Electronic	NC	NC
Hatch, Juno	Hatch VS12-60W (any suffix)	60	120	2	USA	Electronic	NC	NC
Hatch, Juno	Hatch VS12-75W (any suffix)	75	120	1	USA	Electronic	Pass	NC
Lightech	LET-60, LET 60 BF	75	120	2	USA	Electronic	NC	NC
Lightech, Cooper RSA	Lightech LET-75, (RSA RT-75L)	75	120	1	USA	Electronic	Pass	NC
Lightech, Cooper RSA	Lightech LET-105W, (RSA RT-105)	105	120	1	USA	Electronic	Pass	Pass

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LTF	TA60WA12LED-0000	60	120		USA	Electronic	Pass	Pass
PONY	PET-120-12-75	75	120		USA	Electronic	Pass	Pass
TOPSTAR	SL-728	150	120		USA	Electronic	NC	NC
Basler Electric	MI-5481E	50	120		USA	Magnetic	Pass	Pass
Cooper	TF149911-TP120XFMR	50	120		USA	Magnetic	Pass	Pass
Cooper	TF-149911	50	120		USA	Magnetic	Pass	Pass
Hammond Manufacturing	166Q12	75	120		USA	Magnetic	Pass	Pass
Hatch	1250(E, EN, ENT)	50	120		USA	magnetic	Pass	Pass
Hatch	1275(E, EN, ENT)	75	120		USA	magnetic	Pass	Pass
Iris	TFA-311T	50	120		USA	Magnetic	Pass	Pass
Iris	TFA-212	75	120		USA	Magnetic	Pass	Pass
Iris	TFA-3TR	50	120		USA	Magnetic	Pass	Pass

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North America								
Iris	TFA-400	75	120		USA	Magnetic	Pass	Pass
Iris	TFA-51T	75	120		USA	Magnetic	Pass	Pass
Juno	310-1333	300	120		USA	Magnetic	Pass	Pass
LINEA	701970	300	120		USA	Magnetic	Pass	Pass
Orientronic	DLR1250BN	50	120		USA	Magnetic	Pass	Pass
Philips	Removed from Fixture	50	120		USA	Magnetic	Pass	Pass
Q-TRAN	QT-50-75CK-PT-RC	50-75	120		USA	Magnetic	Pass	Pass
Q-TRAN	QT50SV-120/12-RC	50	120		USA	Magnetic	Pass	Pass
Q-TRAN	QT20-120/12-TP-RC	20	120		USA	Magnetic	Pass	Pass
Q-TRAN	QT10-120/12-TP-RC	10	120		USA	Magnetic	Pass	Pass
Q-TRAN	Q6S-DC-120-12 (Rectified)	60	120		USA	Magnetic	Pass	Pass
Q-TRAN	QTM60-DC+CAP (Rectifier + Filtered)	60	120		USA	Magnetic	Pass	Pass

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North America								
Q-TRAN	QT50-75CK-PT-277-RC	75	277		USA	Magnetic	Pass	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>

	Pass
NC	Not compatible
Blank cell	Not tested