

SORAA MR16 12V 7.5W & 9W - TRANSFORMER COMPATIBILITY LIST - 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)	Country	Transformer Type	7.5W		9W	Maximum Number of 7.5W Lamps per Transformer	Maximum Number of 9W Lamps per Transformer
						Free Air or Open Fixture	Enclosed Fixture	Free Air or Open Fixture		
North America						Free Air or Open Fixture	Enclosed Fixture	Free Air or Open Fixture		
Ambiance	9454-12	15	120	USA	Electronic	PASS	PASS	PASS	1	1
B+L	CV90010	10-105	120	USA	Electronic	PASS	PASS	PASS	9	7
B+L	CV90012	10-150	120	USA	Electronic	3 Lamp min	3 Lamp min	3 Lamp min	12	10
B+L	CV90021	10-200	120	USA	Electronic	3 Lamp min	3 Lamp min	3 Lamp min	17	14
B+L	FX95100	0-75	120	USA	Electronic	PASS	PASS	PASS	5	4
B+L	LS94117	75	120	USA	Electronic	NC	NC	NC	NC	NC
B+L	MS90117	35-75	120	USA	Electronic	NC	NC	NC	NC	NC
B+L	MS90119	35-75	120	USA	Electronic	PASS	PASS	PASS	6	5
ELG	250LT2512	75	120	USA	Electronic	PASS	PASS	PASS	6	5
ELG	250EL7512	75	120	USA	Electronic	PASS	PASS	PASS	6	5
Fulham	T1M1UNV012V-20L	20	120-277	USA	Electronic/DC	PASS	PASS	PASS	1	1
Hatch	RL12-75A-EPL	75	120	USA	Electronic	2 Lamp min	2 Lamp min	2 Lamp min	5	4
Hatch	RS1215BFLED	15	120	USA	Electronic	PASS	PASS	PASS	1	1
Hatch	RS12-300	60	120	USA	Electronic	PASS	PASS	PASS	19	16
Hatch	RS12-60(AS)	60	120	USA	Electronic	2 Lamp min	2 Lamp min	2 Lamp min	4	4
Hatch	RS12-60M-LED	60	120	USA	Electronic	PASS	PASS	PASS	5	4
Hatch	RS12-75BF-LED	75	120	USA	Electronic	NC	NC	NC	NC	NC
Hatch	RS12-80(AS)	80	120	USA	Electronic	NC	NC	NC	NC	NC
Hatch	VS12-150	150	120	USA	Electronic	PASS	PASS	PASS	12	10

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Hatch	VS12-105	105	120	USA	Electronic	NC	NC	NC	NC	NC
Hatch	VS12-60WD	60	120	USA	Electronic	2 Lamp min	2 Lamp min	2 Lamp min	4	4
Hatch	VS12-75WD	75	120	USA	Electronic	NC	NC	NC	NC	NC
Juno	T537QUJ (*)	60	120	USA	Electronic	PASS	PASS	PASS	5	4
Juno	T537U (*)	60	120	USA	Electronic	PASS	PASS	PASS	5	4
Juno	T538 (*)	75	120	USA	Electronic	NC	NC	NC	NC	NC
LighTech	LET-60, LET-60 BF	60	120	USA	Electronic	PASS	PASS	PASS	4	4
LighTech	LET-105W	105	120	USA	Electronic	PASS	PASS	PASS	7	6
LighTech	LET-151	150	120	USA	Electronic	PASS	PASS	PASS	7	6
LighTech	LET-303-12	300	120	USA	Electronic	PASS	PASS	PASS	24	20
LighTech	LET60-LW	60	120	USA	Electronic	PASS	PASS	PASS	4	3
LighTech	LET-75-120	75	120	USA	Electronic	PASS	PASS	PASS	5	4
LTF	TA15WA12LED	15	120	USA	Electronic	PASS	PASS	PASS	1	0
LTF	TA60WA12LED	60	120	USA	Electronic	PASS	PASS	PASS	5	4
LTF	TA75WA12-0000	75	120	USA	Electronic	PASS	PASS	PASS	5	4
LTF	TA105WA12LED-0000	105	120	USA	Electronic	PASS	PASS	PASS	8	6
Meanwell	PWM-90-12 (*)	90	120 & 277	USA	Electronic/DC	PASS	PASS	PASS	8	6
Meanwell	PWM-120-12 (*)	120	120 & 277	USA	Electronic/DC	PASS	PASS	PASS	10	8
MDL Corp	316-0002	150	120	USA	Electronic	2 Lamp min	2 Lamp min	2 Lamp min	12	10

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North America						Free Air or Open Fixture	Enclosed Fixture	Free Air or Open Fixture		
Philips	EHC150F	60	120	USA	Electronic	PASS	PASS	PASS	5	4
PONY	PET-120-12-75	75	120	USA	Electronic	PASS	PASS	PASS	5	4
PowerSelect Inc	PS20B75A	75	120	USA	Electronic	PASS	PASS	PASS	5	4
PowerSelect Inc	PS20B75S	75	120	USA	Electronic	PASS	PASS	PASS	6	5
Prescolite	JK-347A	75	120	USA	Electronic	PASS	PASS	PASS	6	5
RSA	RT60A	60	120	USA	Electronic	NC	NC	NC	NC	NC
Tech Lighting	700FJ4RFS(LTF TA75WA12-0000)	75	120	USA	Electronic	NC	NC	NC	NC	NC
Tech Lighting	LTF TA105WA12LED-0000	105	120	USA	Electronic	NC	NC	NC	NC	NC
TOPSTAR	SL-728	150	120	USA	Electronic	NC	NC	NC	NC	NC
TOPSTAR	SL-518	60	120	USA	Electronic	2 Lamp min	2 Lamp min	2 Lamp min	4	4
Twicebright	CL1220 Series	20	120	USA	Electronic	PASS	PASS	PASS	1	1
WAC	EN-12100-R-AR	100	120	USA	Electronic	2 Lamp min	2 Lamp min	2 Lamp min	8	6
WAC	EN-1275-R-AR	75	120	USA	Electronic	2 Lamp min	2 Lamp min	2 Lamp min	6	5
Tech Lighting	700AT152EL(LTF TA150WD12LEDRE)	150	120	USA	Electronic/DC	PASS	PASS	PASS	13	11
Basler electronic	MI-5481E	50	120	USA	Magnetic	PASS	PASS	PASS	4	4
Cooper	TF-149911	50	120	USA	Magnetic	PASS	PASS	PASS	4	4
Cooper	TF149911-TP120XFMR	50	120	USA	Magnetic	PASS	PASS	PASS	4	4
Cooper	TFA4120	50	120	USA	Magnetic	PASS	PASS	PASS	4	4
Hammond Mfg	166Q12	75	120	USA	Magnetic	PASS	PASS	PASS	7	6

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North America						Free Air or Open Fixture	Enclosed Fixture	Free Air or Open Fixture		
Hatch	RL12-50(E, EN, ENT)	50	120	USA	Magnetic	PASS	PASS	PASS	4	4
Hatch	RL12-75(E, EN, ENT)	75	120	USA	Magnetic	PASS	PASS	PASS	7	6
Iris	TFT-212	75	120	USA	Magnetic	PASS	PASS	PASS	7	6
Iris	TFA-311T	50	120	USA	Magnetic	PASS	PASS	PASS	4	4
Iris	TFA-3TR	50	120	USA	Magnetic	PASS	PASS	PASS	4	4
Iris	TFA-400	75	120	USA	Magnetic	PASS	PASS	PASS	7	6
Iris	TFA-51T	75	120	USA	Magnetic	PASS	PASS	PASS	7	6
Juno	310-1333	300	120	USA	Magnetic	PASS	PASS	PASS	28	23
MDL Corp	315-0071A-IRIS RPN3MR Fixt Dim Tab	50	120	USA	Magnetic	PASS	PASS	PASS	4	4
MDL Corp	315-0071A-IRIS RPN3MR Fixt Norm Tab	50	120	USA	Magnetic	PASS	PASS	PASS	4	4
MDL Corp	315-0126-12.3V	50	120	USA	Magnetic	PASS	PASS	PASS	4	4
MDL Corp	315-0005-1	150	120	USA	Magnetic	PASS	PASS	PASS	14	11
LINEA	701970	300	120	USA	Magnetic	PASS	PASS	PASS	28	23
Orientronic	DLR1250BN	50	120	USA	Magnetic	PASS	PASS	PASS	4	4
Orientronic	DLR1250BN	50	120 & 277	USA	Magnetic	PASS	PASS	PASS	4	4
B+L	CV90112 277 (*1)	75	277	USA	Electronic	NC	NC	PASS	NC	4
B+L	GX95301 277 (*1)	60	277	USA	Electronic	PASS	NC	PASS	4	3
BK Lighting	TRSS150-277 (*1)	150	277	USA	Electronic	2 Lamp min	2 Lamp min	2 Lamp min	12	10
Hatch	RL12-75-ABF-277 (*1) (*2) (*)	60	277	USA	Electronic	NC	NC	NC	NC	NC

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North America						Free Air or Open Fixture	Enclosed Fixture	Free Air or Open Fixture		
Hatch	RS12-105-277 (*1) (*2)	105	277	USA	Electronic	NC	NC	NC	NC	NC
Hatch	RS12-80-277 (*1) (*2)	80	277	USA	Electronic	NC	NC	NC	NC	NC
Hatch	RS12-60M LED 277 (*1)	60	277	USA	Electronic	PASS	PASS	PASS	5	4
Lightech	LET75 277 R (*1)	75	277	USA	Electronic	PASS	NC	PASS	5	4
LTF	TE15WA12LED-0000 (*1) (*)	15	277	USA	Electronic	PASS	PASS	PASS	1	1
Q-Tran	QT10-277/12-TP-RC (*)	10	277	USA	Magnetic	NC	NC	NC	NC	NC
Q-Tran	QT20-277/12-TP-RC (*)	20	277	USA	Magnetic	PASS	PASS	PASS	1	1
Q-Tran	QT50-75CK-PT-277-RC (*)	50-75	277	USA	Magnetic	PASS	PASS	PASS	4	4

Notes:

Compatibility tests are conducted by Soraa under bench conditions as guidance for the user; results at the application site may differ due to variability in usage conditions or in transformer components/manufacturing
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 transformer is not listed, please consult with Soraa before making recommendations to the 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.

(AS) means "Any Suffix"

(*1) Soraa does not recommend 277V Electronic transformers for dimming applications, unless stated on our dimming compatibility list.

(*2) Hatch does not warranty their electronic 277V transformers when used with LED lamps unless their product number ends with -LED

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