

SORAA MR16 12V 7.5 & 9W - DIMMER/TRANSFORMER COMPATIBILITY - North America

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

Transformer (120V)	Model	Transformer Type	Number of Lamps (Load)	Dimmer -->	CRESTRON DIN-1DIMU4	Lutron Diva DVELV-300P	Lutron Skylark SELV-300P	Lutron Radio RA2 RRD-6NA- WH 600W ///// HomeWorks HQRA-6NA	Lutron LCP 120V	Lutron Grafik Eye 3000/4000+PPM	Lutron Spacer SPSELV-600	Lutron Maestro MAELV-600	Lutron Nova T NTELV-300	Marlin Stellar DIMMING CABINET P/N 6-3-08-20-3- 103T
B+L	FX95100	Electronic	1		8%	7%	7%	4%	7%	3%	13%	32%	12%	4%
Hatch	RS1215BFLED	Electronic	1		8%	8%	9%	4%	36%	3%	8%	17%	9%	2%
Hatch	RS12-60M	Electronic	1		8%	8%	9%	5%	5%	3%	8%	21%	8%	2%
Hatch	RL12-75A	Electronic	1		36%	6%	7%	5%	37%	4%	NC	NC	9%	4%
Hatch	RS12-150	Electronic	3		8%	8%	9%	4%	3%	5%	9%	19%	9%	4%
Hatch	RS12-15M-LED (*)	Electronic	1			7%		8%						
Hatch	RS12-30M-LED	Electronic	2				9%					9%		
Hatch	RS12-60M-LED	Electronic	1		8%	8%	9%	4%	36%	4%	8%	17%	8%	3%
Juno	T537QUJ (*)	Electronic	1		8%	8%	9%	4%	36%	4%	8%	17%	8%	3%
Juno	T537U (*)	Electronic	1		8%	8%	9%	4%	36%	4%	8%	17%	8%	3%
Lightech	LET60	Electronic	1		8%	9%	6%	5%	79%	3%	8%	14%	10%	4%
Lightech	LET60-LW	Electronic	1		8%	8%	9%	4%	5%	3%	8%	21%	21%	4%
Lightech	LET75	Electronic	1		43%	6%	4%	3%	85%	8%	8%	16%	16%	2%
LTF	TA60WA12LED	Electronic	1		8%	8%	8%	2%	5%	2%	8%	17%	17%	4%
LTF	TA105WA12LED-0000	Electronic	3		5%	9%	8%	3%	5%	3%	8%	17%	9%	4%
LTF	TA300WDS12LEDRE	Electronic	3		8%	9%	9%	5%	6%	5%	8%	31%	9%	3%
WAC	EN1260	Electronic	1		8%	8%	9%	3%	NC	2%	8%	20%	20%	3%

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Transformer	Model		Number of Lamps (Load)	Controllers, Potentiometers, PWM dimmers -->	Potentiometer	0-10V
NA						
Fulham	T1M1UNV012V-20L (120V & 277V)	Electronic/DC	1		0%	0%
Meanwell	PWM-90-12 (120V & 277V) (*)	Electronic/DC	1		0%	0%
Meanwell	PWM-120-12 (120V & 277V) (*)	Electronic/DC	1		0%	0%

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Transformer (277V)	Model	Transformer Type	Number of Lamps (Load)	Dimmer -->	Leviton Renoir II AWSMT-EA (TE)	Lutron NTLV-600-277 (LE)
B+L	GX95301 (*)	Electronic	1		6%	
Hatch	RS12-60M-LED-277 (*)	Electronic	1		6%	
Lightech	LET75 277 R (*)	Electronic	1		NC	
LTF	TE15WA12LED-0000 (*)	Electronic	1		13%	
Orientronic	DLR1250BN (*)	Magnetic	1			28%
Q-Tran	QT20-277/12-TP-RC (*)	Magnetic	1			20%
Q-Tran	QT50-75CK-PT-277-RC (*)	Magnetic	1			23%

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 dimmer or 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).

Transformer maximum load listed in the table above should not be exceeded.

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

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

	Dims to < 20%
NC	Not compatible
	Not tested