



SORAA MR16 DIMMER/TRANSFORMER (MAGNETIC) COMPATIBILITY LIST - North America

Transformer	Dimmer -->		Lutron Grafik Eye #3000	Lutron Skylark SLV-600P	Lutron Diva DVLV-600P	Lutron Ceana CNLV-600P	MARLIN CONTROLS Stellar DIMMING CABINET P/N 6-3-08-20-3-103T with RMS 8 Control Unit - approx. 6 Kilo-Watts Total	Lutron Radio RA2 RRD-6NA WH 600W	Lutron Radio RA2 RRD-10D SW 800W
North America									
Cooper	TF-149911	Magnetic	11%	NC	NC	NC	7%		
Cooper	TF 149911-TP120	Magnetic	10%	NC	NC	NC	9%		
Hammond Manufacturing	166Q12	Magnetic	13%	NC	NC	NC	10%		
Hasler Electric	MI-5481E	Magnetic	10%	92%	92%	92%	9%		
Hatch	RL12-75	Magnetic		10%					
Juno	310-1333	Magnetic	13%	NC	NC	NC	10%		
Linea	701970	Magnetic	13%	NC	NC	NC	9%		
MDL Corp	315-0071A – IRIS RPN3MR Fixture Normal Tap	Magnetic		27%	33%			9%	10%
MDL Corp	315-0071A – IRIS RPN3MR Fixture dimmer Tap	Magnetic		28%	35%				
MDL Corp	315-0126 – 12.3V	Magnetic		26%	32%			9%	8%
Orientronic	DLR1250BN	Magnetic	13%	27%	27%	27%	8%		
Q-TRAN	QT-50-75CK-PT-RC Date 11/11	Magnetic	10%	23%	23%	23%	1 Lamp: NC 2,3 Lamps: 10%		
Q-TRAN	QT50SV-120/12-RC	Magnetic	13%	30%	30%	30%			
Q-TRAN	QT20-120/12-TP-RC	Magnetic	9%	28%	28%	28%	9%		
Q-TRAN	QT10-120/12-TP-RC	Magnetic	9%	24%	24%	24%	8%		
Q-Tran	Q6S-DC-120-12 (Rectified)	Magnetic	13%	21%	21%	21%	10%		
Q-Tran	QTM60-DC+CAP (Rectified + Filtered_	Magnetic	10%	NC	NC	NC	1 Lamp: 0% 2,3 Lamps: 24%		

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 dimmer or transformer manufacturer

	Dims to < 20%
NC	Not compatible
	Not tested

SORAA MR16 DIMMER/TRANSFORMER (ELECTRONIC) COMPATIBILITY LIST - North America

Transformer	Dimmer -->		Gratik Eye 3000 + PHPM-PA-DV-WH module	Diva DVELV-300P	Lutron SPSELV-600	Maestro MAELV-600	Nova T NTELV-300	Skyhawk SELV-300P	Leviton 6615-P-300W	MARLIN CONTROLS CABINET P/N: 6-3-08-20-3-10BT with RMS 8 Control Unit - approx. 6 Kilo-Watts Total	Lutron Radio RA2 RRD-6MA-WH-600W	Lutron CTELV-30BP	Lutron FAELV-500M	Lutron VTELV-600M-B	
North America															
B+L	MS90119	Electronic	10%	1,2 lamps: 8% 3 lamps: NC	1,2 lamps: 17% 3 lamps: NC	14%	1,2 lamps: 15% 3 lamps: NC	10%	48%		17%				
B+L	CV90001 (CV-10/75-12)	Electronic	10%	10%	18%	16%	17%	12%	32%		14%				
B+L	CV90021 (CV-10/105-12)	Electronic	10%	11%	17%	17%	19%	12%	38%		14%				
B+L	FX95100	Electronic	10%	9%	18%	13%	15%	10%	59%		16%				
ELG	316-0002	Electronic	1,2 lamps: NC 3 lamps: 10%	1 lamp: 61% 2,3 lamps: 10%	1 lamp: NC 2,3 lamps: 15%	1 lamp: NC 2,3 lamps: 14%	55%	1 lamp: 60% 2,3 lamps: 11%	1 lamp: NC 2,3 Lamps: 46%		13%				
Hatch	RL12-75	Electronic					9%	12%							8%
Hatch	RS12-60M (Any suffix)	Electronic	10%	7%	13%	12%	14%	8%	NC	10%	17%				
Hatch	RS12-150	Electronic	10%	8%	15%	15%	16%	10%	45%	NC	15%				
Hatch	VS12-60	Electronic	10%	7%	14%	12%	13%	8%	35%	1 Lamp: 99% 2,3 lamps: 9%	15%				
Hatch	VS12-60WD	Electronic	10%	8%	16%	14%	15%	10%	27%	1 Lamp: 96% 2,3 Lamps: 9%	16%				
Hatch	VS12-75WD	Electronic	9%	8%	16%	13%	15%	9%	25%	NC	16%				
Hatch	VS12-105	Electronic	1 lamp: NC 2,3 lamps: 10%	1 lamp: NC 2,3 lamps: 10%	1 lamp: NC 2,3 lamps: 15%	1 lamp: NC 2,3 lamps: 12%	1 lamp: NC 2,3 lamps: 13%	1 lamp: NC 2,3 lamps: 9%	1 lamp: NC 2,3 lamps: 42%	NC	1,2 Lamps: NC 3 lamps: 13%				
Hatch	VS12-150	Electronic	10%	9%	18%	15%	15%	10%	1 lamp: NC 2,3 lamps: 38%	1, 2 Lamps: NC 3 lamps: 11%					
Lightech	LET 60LW	Electronic	NC	NC	NC	NC	NC	NC	NC	1 Lamp: NC 2, 3 lamps: 10%					
Lightech	LET 60	Electronic	10%	7%	13%	12%	13%	9%	36%	16%	16%				
Lightech	LET 75	Electronic	10%	5%	11%	10%	12%	7%	43%	1,2 Lamps: 13% 3 Lamps: NC	NC				
Lightech	LET 105	Electronic	10%	7%	12%	12%	14%	9%	33%	1 Lamp: NC 2 Lamps: 13% 3 Lamps: NC	15%				
Lightech	LET 151 R LDC	Electronic	1,2 lamps: NC 3 lamps: 9%	1 lamp: NC 2,3 lamps (8W): 69% 2, 3 lamps (11.5W): 12%	8W: NC 11.5W: 19%	36%	13%	7%	1 Lamp: NC 2,3 lamps: 35%	1 Lamp: NC 2,3 Lamps: 10%	1 lamp: NC 2,3 Lamps: 11%				
Lightech	303 AC 120 12	Electronic	10%	10%	19%	1,3 lamps: 16% 2 lamps: NC	18%	1,3 lamps: 11% 2 lamps: NC	26%	NC					
Lightech	CV90021 (CV-10/150-12)	Electronic	10%	11%	18%	17%	19%	13%	38%	NC	16%				
LTF	TA60WA12LED	Electronic	10%	8%	13%	12%	14%	9%	NC		16%				
	TA15WA12LEDB15-0000	Electronic	3%		5%	6%	6%	2%				6%	6%		
MDL Corp	RT60A	Electronic	10%	5%	12%	12%	12%	7%	39%		16%				
PONY	PET-120-12-75	Electronic	10%	7%	12%	12%	14%	8%	42%		14%				
Topstar	SL-728	Electronic	10%	8%	13%	12%	13%	9%	44%		13%				
Prescolite	JK-347A	Electronic				14%	12%	9%							10%
WAC	EN-12100-R-AR	Electronic	7%	9%	16%	15%	16%	11%	36%		14%				

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