

TLM-R16D-A50 Low Voltage LED Spot

Transformer and Dimmer Compatibility List



Compatible 110-120VAC **Electronic** Transformer/Dimmer Combinations

In combination with dimmer : **Lutron Radio RA2**

Brand	Model	Input Voltage (V / Hz)	Power Rating (W)	Output Voltage (V)	# of TLM-R16D per transformer								
					1	2	3	4	5	6	7	8	9
Fulham	Pony PET-120-12-75	120VAC, 50-	75	12	<20%	<3%	<3%	<3%	<3%	<3%	<3%		
Hatch	RS12-60M (LED)	120VAC, 50-	60	12	<3%	<3%	<3%	<3%	<3%				
	RS12-80M	120VAC, 50-	80	12	X	X	X	<3%	<3%	<3%	<3%		
Lightech	LET60 LW	120VAC, 60Hz	60	12	<3%	<3%	<3%	<3%	<3%				
T-Opto	TTX-60-12-500	120VAC, 60Hz	60	12	<3%	<3%	<3%	<3%	<3%				
LTF	TA60WA 12LED	120VAC, 60Hz	60	12	<3%	<3%	<3%	<3%	<3%				

In combination with dimmer : **Lutron Nova NELV 450**

Brand	Model	Input Voltage (V / Hz)	Power Rating (W)	Output Voltage (V)	# of TLM-R16D per transformer								
					1	2	3	4	5	6	7	8	9
Fulham	Pony PET-120-12-75	120VAC, 50-60Hz	75	12	Ok	Ok	Ok	Ok	Ok	Ok	Ok		
Hatch	RS12-60M (LED)	120VAC, 50-60Hz	60	12	Ok	Ok	Ok	Ok	Ok	Ok	Ok		
	RS12-80M	120VAC, 50-60Hz	80	12	X	X	<30%	Ok	Ok	Ok	Ok		
Lightech	LET60 LW	120VAC, 60Hz	60	12	Ok	Ok	Ok	Ok	Ok				
T-Opto	TTX-60-12-500	120VAC, 60Hz	60	12	Ok	Ok	Ok	Ok	Ok				
LTF	TA60WA 12LED	120VAC, 60Hz	60	12	Ok	Ok	Ok	Ok	Ok				

- OK Complete compatibility, no side effects
- >xx% No flicker above xx% dimming
- X Not compatible combination
- N/A Exceeds transformer recommended power

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Transformer and Dimmer Compatibility List



Non-Dimmed 110-120VAC *Electronic* Transformer Compatibility

Brand	Model	Input Voltage (V / Hz)	Power Rating (W)	Output Voltage (V)	# of TLM-R16D-A50 per transformer									
					1	2	3	4	5	6	7	8	9	10
Fulham	Pony PET-120-12-75	120VAC, 50-60Hz	75	12	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok		
Hatch	RS12-60M (LED)	120VAC, 50-60Hz	60	12	Ok	Ok	Ok	Ok	Ok	Ok				
	RS12-80M	120VAC, 50-60Hz	80	12	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok		
B+L	FX95100	120VAC, 50-60Hz	75	12	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok
	GX95101	120VAC, 50-60Hz	60	12	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok
	GX95301	277VAC, 50-60Hz	60	12	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok
Lightech	LET60 LW	120VAC, 60Hz	75	24	Ok	Ok	Ok	Ok	Ok	Ok				
T-Opto	TTX-60-12-500	120VAC, 60Hz	60	12	Ok	Ok	Ok	Ok	Ok	Ok				
LTF	TA60WA 12LED	120VAC, 60Hz	60	12	Ok	Ok	Ok	Ok	Ok	Ok				

- OK Complete compatibility, no side effects
- >xx% No flicker above xx% dimming
- X Not compatible combination
- N/A Exceeds transformer recommended power

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Compatible 110-120VAC **Magnetic** Transformer/Dimmer Combinations

					<i>In combination with dimmer :</i>									
					Lutron DIVA DVLV-600									
Brand	Model	Input Voltage (V / Hz)	Power Rating (W)	Output Voltage (V)	# of TLM-R16D per transformer									
					1	2	3	4	5	6	7	8	9	
Acme	T1-79203-SR	120VAC, 60Hz	300	12	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

					<i>In combination with dimmer :</i>									
					Lutron Radio RA2/RRD-6NA									
Brand	Model	Input Voltage (V / Hz)	Power Rating (W)	Output Voltage (V)	# of TLM-R16D per transformer									
					1	2	3	4	5	6	7	8	9	
Acme	T1-79203-SR	120VAC, 60Hz	300	12	<3%	<3%	<3%	<3%	<3%	<3%	<3%	<3%	<3%	<3%

					<i>In combination with dimmer :</i>									
					Lutron Adriani AVLV-600P									
Brand	Model	Input Voltage (V / Hz)	Power Rating (W)	Output Voltage (V)	# of TLM-R16D per transformer									
					1	2	3	4	5	6	7	8	9	
Acme	T1-79203-SR	120VAC, 60Hz	300	12	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

- OK Complete compatibility, no side effects
- >xx% No flicker above xx% dimming
- X Not compatible combination
- N/A Exceeds transformer recommended power

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Transformer and Dimmer Compatibility List



Non-Dimmed 110-120VAC *Magnetic* Transformer Compatibility

Brand	Model	Input Voltage (V / Hz)	Power Rating (W)	Output Voltage (V)	# of TLM-R16D-A50 per transformer									
					1	2	3	4	5	6	7	8	9	10
Acme	T1-79203-SR	120VAC, 60Hz	300	12	ok	ok	ok	ok	ok	ok	ok	ok	ok	ok