

TLM-R16D-A35 Low Voltage LED Spot

Transformer and Dimmer Compatibility List



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

In combination with dimmer : **Lutron Diva DELV-300P**

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	X	<3%	<3%	<3%	<3%	<3%	<3%	<3%	<3%
Hatch	RS12-60M (LED)	120VAC, 50-	60	12	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok
	RS12-80M	120VAC, 50-	80	12	X	X	X	X	X	X	X	X	
Lightech	LET60 LW	120VAC, 60Hz	60	12	X	X	X	X	X	X	X	X	X
T-Opto	TTX-60-12-500	120VAC, 60Hz	60	12	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok
LTF	TA60WA 12LED	120VAC, 60Hz	60	12	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok

In combination with dimmer : **Lutron Maestro MAELV - 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
Fulham	Pony PET-120-12-75	120VAC, 50-60Hz	75	12	X	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok
Hatch	RS12-60M (LED)	120VAC, 50-60Hz	60	12	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok
	RS12-80M	120VAC, 50-60Hz	80	12	X	X	X	X	<3%	<3%	Ok	Ok	
Lightech	LET60 LW	120VAC, 60Hz	60	12	Ok	X	X	X	X	Ok	Ok	Ok	X
T-Opto	TTX-60-12-500	120VAC, 60Hz	60	12	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok
LTF	TA60WA 12LED	120VAC, 60Hz	60	12	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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Compatible 110-120VAC **Electronic** Transformer/Dimmer Combinations

				Output Voltage (V)	Lutron Radio RA2								
In combination with dimmer :					# of TLM-R16D per transformer								
Brand	Model	Input Voltage (V / Hz)	Power Rating (W)		1	2	3	4	5	6	7	8	9
Fulham	Pony PET-120-12-75	120VAC, 50-	75	12	X	X	X	X	X	X	X	X	X
Hatch	RS12-60M (LED)	120VAC, 50-	60	12	<5%	<5%	<5%	<5%	<5%	<5%	<5%	<5%	<5%
	RS12-80M	120VAC, 50-	80	12	X	X	X	X	X	X	X	X	X
Lightech	LET60 LW	120VAC, 60Hz	60	12	X	X	X	X	X	X	X	X	X
T-Opto	TTX-60-12-500	120VAC, 60Hz	60	12	<3%	<3%	<3%	<3%	<3%	<3%	<3%	<3%	<3%
LTF	TA60WA 12LED	120VAC, 60Hz	60	12	<5%	<3%	<3%	<3%	<3%	<3%	<3%	<3%	<3%

				Output Voltage (V)	Lutron Nova NELV 450								
In combination with dimmer :					# of TLM-R16D per transformer								
Brand	Model	Input Voltage (V / Hz)	Power Rating (W)		1	2	3	4	5	6	7	8	9
Fulham	Pony PET-120-12-75	120VAC, 50-60Hz	75	12	X	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok
Hatch	RS12-60M (LED)	120VAC, 50-60Hz	60	12	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok
	RS12-80M	120VAC, 50-60Hz	80	12	X	X	<10%	Ok	Ok	Ok	Ok	Ok	Ok
Lightech	LET60 LW	120VAC, 60Hz	60	12	Ok	Ok	Ok	X	X	X	X	X	X
T-Opto	TTX-60-12-500	120VAC, 60Hz	60	12	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok
LTF	TA60WA 12LED	120VAC, 60Hz	60	12	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 *Electronic* Transformer Compatibility

Brand	Model	Input Voltage (V / Hz)	Power Rating (W)	Output Voltage (V)	# of TLM-R16D-A35 per transformer									
					1	2	3	4	5	6	7	8	9	10
Fulham	Pony PET-120-12-75	120VAC, 50-	75	12	X	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok
Hatch	RS12-60M (LED)	120VAC, 50-	60	12	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok
	RS12-80M	120VAC, 50-	80	12	X	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok
B+L	FX95100	120VAC, 50-	75	12	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok
	GX95101	120VAC, 50-	60	12	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok
	GX95301	277VAC, 50-	60	12	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok
Lightech	LET60 LW	120VAC, 60Hz	75	24	Ok	Ok	Ok	Ok	Ok	X	X	X	X	X
T-Opto	TTX-60-12-500	120VAC, 60Hz	60	12	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok	Ok
LTF	TA60WA 12LED	120VAC, 60Hz	60	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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Compatible 110-120VAC **Magnetic** Transformer/Dimmer Combinations

				In combination with dimmer :	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	

				In combination with dimmer :	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%	

				In combination with dimmer :	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 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-A35 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	Ok