

Decorative MR16 LED Lamp

Transformer and Dimmer Compatibility List



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

Brand	Model	Input Voltage (V / Hz)	Power Rating (W)	Output Voltage (V)	In combination with dimmer :															
					Lutron Diva DELV-300P/303P				Lutron Maestro MAELV - 600				Lutron Skylark SELV 300PH							
					# of TLL-R16A per transformer				# of TLL-R16A per transformer				# of TLL-R16A per transformer							
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4					
B+L	CV90001 (CV-10/75-12)	120VAC, 50-60Hz	75	12	X	X	X	X	X	X	X	X	X	X	X	X				
	FX9500/LD	120VAC, 50-60Hz	75	12	>min	>min	>min	>min	OK	OK	OK	OK	>min	>min	>min	>min				
Fulham	Pony PET-120-12-75	120VAC, 50-60Hz	75	12	X	X	X	X	X	X	X	X	X	X	X	X				
Hatch	RS12-60M (LED)	120VAC, 50-60Hz	60	12	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK				
	RS12-30M (LED)	120VAC, 50-60Hz	30	12	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK				
	RS12-60M	120VAC, 50-60Hz	60	12	X	>min	X	X	X	>min	>min	X	>min	>min	X	X				
	RS12-80M	120VAC, 50-60Hz	80	12	>min	X	X	X	X	>min	X	X	X	X	X	X				
	RS12-80BFS	120VAC, 50-60Hz	80	12	X	X	X	X	X	X	X	X	X	X	X	X				
	RS12-60	120VAC, 50-60Hz	80	12	>min	X	X	X	X	X	X	X	X	X	X	X				
Ligtech	LET-60	120VAC, 60Hz	60	12	X	X	X	X	X	X	X	X	X	X	X	X				
	LET-75	120VAC, 60Hz	75	12	X	X	X	X	X	X	X	X	X	X	X	X				
LTF	TA60WA12LED-0000	120VAC, 60Hz	60	12	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK				
MDL	316-0047	120VAC, 60Hz	75	12	X	>min	>min	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	OK	OK	OK				

Brand	Model	Input Voltage (V / Hz)	Power Rating (W)	Output Voltage (V)	In combination with dimmer :															
					Lutron Nova NELV 450				Leviton Decora 6615P											
					# of TLL-R16A per transformer				# of TLL-R16A per transformer											
1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4					
B+L	CV90001 (CV-10/75-12)	120VAC, 50-60Hz	75	12	X	X	X	X	X	X	X	X	X	X	X	X				
	FX9500/LD	120VAC, 50-60Hz	75	12	>min	>min	>min	>min	OK	OK	OK	OK	>min	>min	>min	>min				
Fulham	Pony PET-120-12-75	120VAC, 50-60Hz	75	12	X	X	X	X	X	X	X	X	X	X	X	X				
Hatch	RS12-60M (LED)	120VAC, 50-60Hz	60	12	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK				
	RS12-30M (LED)	120VAC, 50-60Hz	30	12	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK				
	RS12-60M	120VAC, 50-60Hz	60	12	X	X	X	X	X	X	X	X	X	X	X	X				
	RS12-80M	120VAC, 50-60Hz	80	12	X	X	X	X	X	X	X	X	X	X	X	X				
	RS12-80BFS	120VAC, 50-60Hz	80	12	X	X	X	X	X	X	X	X	X	X	X	X				
	RS12-60	120VAC, 50-60Hz	80	12	>15%	>15%	X	X	X	X	X	X	X	X	X	X				
Ligtech	LET-60	120VAC, 60Hz	60	12	X	X	X	X	X	X	X	X	X	X	X	X				
	LET-75	120VAC, 60Hz	75	12	X	X	X	X	X	X	X	X	X	X	X	X				
LTF	TA60WA12LED-0000	120VAC, 60Hz	60	12	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK				
MDL	316-0047	120VAC, 60Hz	75	12	X	X	X	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	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 120VAC *Electronic* Transformer Compatibility

Brand	Model	Input Voltage (V / Hz)	Power Rating (W)	Output Voltage (V)	# of TLL-R16A per transformer			
					1	2	3	4
B+L	CV90001 (CV-10/75-12)	120VAC, 50-60Hz	75	12	OK	OK	OK	OK
	FX9500/LD	120VAC, 50-60Hz	75	12	OK	OK	OK	OK
Fulham	Pony PET-120-12-75	120VAC, 50-60Hz	75	12	X	X	X	OK
Hatch	RS12-60M (LED)	120VAC, 50-60Hz	60	12	OK	OK	OK	OK
	RS12-30M (LED)	120VAC, 50-60Hz	30	12	OK	OK	OK	OK
	RS12-60M	120VAC, 50-60Hz	60	12	X	X	X	OK
	RS12-80M	120VAC, 50-60Hz	80	12	X	X	X	OK
	RS12-80BFS	120VAC, 50-60Hz	80	12				
	RS12-60	120VAC, 50-60Hz	80	12	X	X	X	OK
Lightech	LET-60	120VAC, 60Hz	60	12	X	X	X	X
	LET-75	120VAC, 60Hz	75	12	X	X	X	X
LTF	TA60WA12LED-0000	120VAC, 60Hz	60	12	OK	OK	OK	OK
MDL	316-0047	120VAC, 60Hz	75	12	OK	OK	OK	OK
T-Opto	TTX-60-12-500	120VAC, 60Hz	60	12	OK	OK	OK	OK

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Transformer and Dimmer Compatibility List



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

					In combination with dimmer :											
					Lutron Diva DVLV-600P				Lutron Ariadni AVLV-600P				Lutron Skylark SLV-600P			
Brand	Model	Input Voltage (V / Hz)	Power Rating (W)	Output Voltage (V)	# of TLL-R16A per transformer				# of TLL-R16A per transformer				# of TLL-R16A per transformer			
					1	2	3	4	1	2	3	4	1	2	3	4
Acme	T1-79203-SR	120VAC, 60Hz	300	12	OK	OK	OK	OK	OK	OK	OK	OK	>min	>min	>min	>min
QSE	180C	120VAC, 60Hz	50	12	OK	OK	OK	OK	OK	OK	OK	OK	>min	>min	>min	>min
Sebco	1022-12	120VAC, 60Hz	100	12	OK	OK	OK	OK	OK	OK	OK	OK	>min	>min	>min	>min
	1025-12	120VAC, 60Hz	500	12	OK	OK	OK	OK	OK	OK	OK	OK	>min	>min	>min	>min

					In combination with dimmer :							
					Lutron Homeworks HRD-6ND				Leviton VMZ06			
Brand	Model	Input Voltage (V / Hz)	Power Rating (W)	Output Voltage (V)	# of TLL-R16A per transformer				# of TLL-R16A per transformer			
					1	2	3	4	1	2	3	4
Acme	T1-79203-SR	120VAC, 60Hz	300	12	>min	>min	>min	>min	X	X	X	X
QSE	180C	120VAC, 60Hz	50	12	>min	>min	>min	>min	X	X	X	X
Sebco	1022-12	120VAC, 60Hz	100	12	>min	>min	>min	>min	>min	>min	>min	>min
	1025-12	120VAC, 60Hz	500	12	>min	>min	>min	>min	X	X	X	X

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

Brand	Model	Input Voltage (V / Hz)	Power Rating (W)	Output Voltage (V)	# of TLL-R16A per transformer			
					1	2	3	4
Acme	T1-79203-SR	120VAC, 60Hz	300	12	OK	OK	OK	OK
QSE	180C	?	?	?	OK	OK	OK	OK
Sebco	1022-12	120VAC, 60Hz	100	12	OK	OK	OK	OK
	1025-12	120VAC, 60Hz	500	12	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