

COMPATIBLE DIMMERS FOR 12V SYSTEMS

2) For Systems WITH a dimmer

Brand	Transformer Model	Input Voltage (VAC/Hz)	Wattage (W)	Type	Number of MR16s per Transformer on a low voltage Dimmer Percent Dimming Range						
					1	2	3	4	5	6	
Advance	71A9743	120VAC, 60Hz	70	MT	10-100%	10-100%	10-100%	10-100%	10-100%	10-100%	
CHD	HUA1200600K2L	120VAC, 60Hz	60	ET	60-100%	60-100%	F	60-100%	60-100%	60-100%	
ELG	250LED100W	120VAC, 60Hz	100	ET	0-100%	0-100%	0-100%	0-100%	0-100%	0-100%	
	250LED10W	120VAC, 60Hz	10	ET	0-100%	N/A	N/A	N/A	N/A	N/A	
	250AT075T	120VAC, 60Hz	75	MT	10-100%	10-100%	10-100%	10-100%	10-100%	10-100%	
Hatch	RS12-15M-LED	120VAC, 50-60Hz	15	ET	0-100%	0-100%	N/A	N/A	N/A	N/A	
	PS12-20L	120VAC, 60Hz	20	ET	20-100%	20-100%	20-100%	N/A	N/A	N/A	
	RS12-30M-LED	120VAC, 50-60Hz	30	ET	0-100%	0-100%	0-100%	0-100%	N/A	N/A	
	RS12-60M	120VAC, 50-60Hz	60	ET	10-100%	10-100%	10-100%	10-100%	10-100%	10-100%	
	VS12-60W	120VAC, 50-60Hz	60	ET	20-100%	20-100%	20-100%	20-100%	20-100%	20-100%	
	VS12-60WD	120VAC, 50-60Hz	60	ET	30-100%	30-100%	30-100%	30-100%	30-100%	30-100%	
	RS12-80M	120VAC, 50-60Hz	80	ET	10-100%	10-100%	10-100%	10-100%	10-100%	10-100%	
	RS12-60M-LED	120VAC, 50-60Hz	60	ET	0-100%	0-100%	0-100%	0-100%	0-100%	0-100%	
	LCI	i60e	230VAC, 50-60Hz	60	ET	F	F	F	F	F	F
	Lighttech	LET-60***	120VAC, 50-60Hz	60	ET	F	F	F	F	F	F
LET-75***		120VAC, 50-60Hz	75	ET	F	F	F	F	F	F	
Ligo	E12SC50SA	230VAC	50	MT	0-100%	0-100%	0-100%	0-100%	0-100%	0-100%	
Lumex	MTR50/12EN-61558	220VAC, 50Hz	50	MT	0-100%	0-100%	0-100%	0-100%	0-100%	0-100%	
MDL	319-0103	120VAC, 50-60Hz	10	ET	0-100%	F	F	F	F	F	
Mirano	BLNET-L50C 50W	220VAC, 50Hz	50	ET	0-50%	0-50%	0-50%	0-60%	0-60%	0-60%	
Niko	320-00112	230VAC, 50Hz	105	ET	0-60%	0-60%	F	F	F	F	
Nobile	EN-60D***	230VAC, 50-60Hz	60	ET	F	F	F	F	F	F	
	EN60D2***	230VAC, 50-60Hz	60	ET	F	F	F	F	F	F	
	EB-70D***	230VAC, 50-60Hz	70	ET	F	F	F	F	F	F	
	EN-80D	230VAC, 50-60Hz	80	ET	0-50%	0-50%	0-60%	0-70%	0-70%	0-70%	
	EN-80D2***	230VAC, 50-60Hz	80	ET	F	F	F	F	F	F	
	EN-110D	230VAC, 50-60Hz	110	ET	30-70%	30-70%	30-70%	30-70%	30-70%	20-70%	
OSRAM	HTM 150/230-240	230VAC, 50-60Hz	150	ET	30-70%	30-70%	30-70%	30-70%	30-70%	30-70%	
	Primaline 105 230-240	230-240VAC, 50-60Hz	105	ET	0-80%	0-80%	0-80%	F	F	F	
	Ntanium 10W Dimmable	220-240VAC, 50-60Hz	10	ET	0-100%	N/A	N/A	N/A	N/A	N/A	
Sunrise	H0050-497	120VAC, 50-60Hz	50	MT	20-100%	20-100%	20-100%	20-100%	20-100%	20-100%	
Tridonic	VIPER 22176074***	230V-240VAC, 50-60Hz	105	ET	F	F	F	F	F	F	
	VIPER 22176072***	230V-240VAC, 50-60Hz	105	ET	F	F	F	F	F	F	
VadsBO	SET70RE-1	220-240AC, 50Hz	70	ET	F	F	F	30-70%	30-70%	30-70%	
Vossloh Schwabe	EST 70/12.380	230V-240VAC, 50-60Hz	70	ET	F	F	F	F	F	F	
	EST 105/12.381	230V-240VAC, 50-60Hz	105	ET	F	F	F	F	F	F	
	EST 150/12.622	230V-240VAC, 50-60Hz	150	ET	F	F	F	F	F	F	
WAC	EN-12100-R-AR	120VAC, 50-60Hz	100	ET	0-100%	0-100%	0-100%	0-100%	0-100%	0-100%	
Wang	WH-601E2CA-2L	120VAC, 60Hz	60	ET	F	F	20-100%	20-100%	20-100%	20-100%	

*** **Not recommended for use with dimmer**

Symbol / Description

ET / Electronic Transformer

MT / Magnetic Transformer

F / Flickers

N/A / Exceeds Transformer Recommended Power

120V magnetic transformers tested using Lutron DVLV-600P dimmers

230V magnetic transformers tested using Lutron NTLV-600-277 dimmers

120V magnetic transformers tested using Lutron SELVB-300P dimmers

230V magnetic transformers tested using Lutron Everfourish EF0700DC dimmers