



Aanbevolen voeding - dimmer lijst dimbare LED 12V



MEGAMAN® 16W DIMBARE LED-voeding 12V MM04224

MM04224

Dimbare 12V AC LED voeding

Merk	Type	Vermogen	Techniek	Aantal stuks MM04224 16W per dimmer	Bijzonder- heden
BERKER	8542-12-00	70VA (25-400W/VA)	Tronic - zelf lerend	3	Inbouw
BUSCH JAEGER	6523U	60VA (100VA)	Tronic - fase aansnijding	3	Inbouw
ELTAKO	EUD12D-UC	100VA (400W)	Tronic -zelf lerend en handmatige keuze	5	DIN rail
	LUD12	100VA (400W)	Tronic - afhankelijk van sturing	5	DIN rail
	SUD12		1-10V stuurmodule - afhankelijk van sturing		DIN rail
	EUD61NPN-C	60VA (400W)	Tronic -zelf lerend en handmatige keuze	3	
EPV	M1000/3,3	400VA (1000W)	Tronic - fase afsnijding	25	DIN rail
HAGER	EV100	300VA (1000W/VA)	Tronic 1-10V - zelf lerend en handmatige keuze	20	DIN rail
	EVN002	60VA (300W)	Tronic -zelf lerend en handmatige keuze	3	DIN rail
	EVN004	100VA (500W)	Tronic -zelf lerend en handmatige keuze	5	DIN rail
	EVN011	60VA (300W)	Tronic -zelf lerend en handmatige keuze	3	DIN rail
	EVN012	60VA (300W)	Tronic -zelf lerend en handmatige keuze	3	DIN rail
JUNG	1254UDE	80VA (50-420VA)	Tronic - fase afsnijding	5	Inbouw
NIKO	310-0190x	100VA (5-325VA)	Tronic - handmatige keuze	4	Inbouw

Neem altijd de technische documentatie van de dimmer goed door.

Het dimvermogen van de dimmer is vaak beperkt bij elektronische belastingen zoals LED.

Fase afsnijding heeft de voorkeur, fase aansnijding veroorzaakt hogere piekstromen en harmonischen in het net en zoemend geluid van de dimmer.

Sommige intelligente dimmers zijn zelflerend of moeten door specifieke instellingen op een juiste werking worden geconfigureerd, raadpleeg de technische documentatie van de dimmer.

Het minimum dim-nivo dat behaald kan worden varieert per merk, type en instelling, soms biedt een kompensator (PTC weerstand) als extra belasting uitkomst bij problemen, zie b.v. Busch Jaeger artikel 6596.



Compatible Halogen Transformer and Dimmer List

MEGAMAN® LED AR111 15W
MM03788, MM03790, MM03792

Halogen Transformer 220-240V

Aanbevolen dimbare voeding

Brand	Model No.	Voltage (V)	Wattage (W)	Min. Number of LED Lamp(s) Compatible*	Max. Number of LED Lamp(s) Compatible*
MEGAMAN	MM04224	230	16	1	1

Compatible Halogen Transformer List (without dimmer)

Actec	MINI60	230-240	20-60	1	2
Allttx	MT60	230	60	1	2
Anchorn	AET-3502R1	220-240	35-150	1	2
Andawo	MR-128	220	20-50	1	2
Atom	Tiger	230-240	20-60	1	2
Aurora	AU-E60	240	10-60	1	2
Click	TR060	240	20-60	1	2
Collingwood	SKY I 60	240	20-60	1	2
Dais	DA-J60	240	20-60	1	2
Dura	DELT12060P	230	20-60	1	2
Dura	DELT12105M	220-240	35-150	1	2
ELT	TCE 5/23-E	230-240	50	1	2
EMC	ET105	230	35-105	1	2
EMC Sp. z o.o	YT70	230	0-70	1	2
Emcolite	EMRED60	240	20-60	1	2
Enlite	EN-SC60	240	20-60	1	1
ERC	TRAEK02	230	20-60	1	2
Flash Light	HA-105	220-240	35-105	1	2
FLC	ET60A	230	3-60	1	2
Gira	Tronic-Trafo 0366 00	230	20-70	1	2
Gira	Tronic-Trafo 0371 00	230-240	20-105	2	2
Gira	Tronic-Trafo 0378 00	230-240	20-105	1	2
Group	TB60I 230 10-60W	230	10-60	1	2
Group	TE70S 10-70W	230-240	10-70	1	2
Group	TL150S 50-150W	230-240	50-150	1	2
Halolite	HA-S105	240	35-105	1	2
Halolite	HA-S60TA	220-240	20-60	1	2



Brand	Model No.	Voltage (V)	Wattage (W)	Min. Number of LED Lamp(s) Compatible*	Max. Number of LED Lamp(s) Compatible*
Halolite	HA-SE60	240	20-60	1	2
Horoz	HL317	220	150	1	2
JCC	JC4030(10-60AV)	220-240	10-60	1	2
Kengo	DET-60S	220-240	10-60	1	2
Kengo	Ket105	230-240	35-105	1	2
Light Division	ET60A	230	20-60	1	2
Lightech	LET 75/12V	230-240	20-75	1	2
Lightron	ETH-55Eco	240	50	1	2
Lite Beetle	LET 105/240LB	240	35-105	2	2
Lite-Tech	SY1507/W	220-240	20-60	1	2
Lival	Pico Wolf 70	220-240	70	1	2
Niko	320-00106	230	20-70	2	2
Niko	320-00121	230	20-70	2	2
Nobile	EN-110D2	230	35-110	1	2
NVC	ET60E	220	20-60	1	2
Online	Pico Wolf 60	230-240	10-60	2	2
Online	Pico Wolf 70	230-240	70	1	1
Orbit	LET60B	240	10-60	1	2
Osram	ET-PARROT 70/220-240 I	220-240	20-70	1	2
Osram	ET-Z 60/220-240	220	20-60	2	2
Osram	HALOTRONIC HTM 150/230-240	230-240	50-150	1	2
Osram	Halotronic HTM 70/230-240	230-240	20-70	1	2
Osram	IZ-A 50/240	240	50	1	2
Osram	IZ-HALO 50/220-240	220-240	20-50	1	2
Philips	Certaline 60w	230	20-60	1	2
Philips	ET-E 60 220-240	220-240	20-60	1	2
Philips	ET-S 150 220-240	220-240	50-150	1	2
Philips	Primaline 105 230-240	230-240	35-105	1	2
Philips	Primaline 150 230-240	230-240	50-150	1	2
Philips	Primaline 70 230-240	230-240	20-70	1	2
QLT	T105K	230	35-105	1	2
Releo	MICRO 60 PFS	230-240	10-60	1	2
Robus	LDT150N	230-240	35-150	1	2
Robus	LT60d	240	20-60	1	2



Brand	Model No.	Voltage (V)	Wattage (W)	Min. Number of LED Lamp(s) Compatible*	Max. Number of LED Lamp(s) Compatible*
Sector	ALVT60ED	240	20-60	1	2
Self	SET105F-2	230	35-105	1	2
Self	SET70F-2	230	20-70	1	2
Self	SET70R	220-240	20-70	1	2
Skytronic	VWY-006	170-250	20	1	1
Sli Sylvania	3006040	240	25-105	1	2
TAO	SET150-2	230	50-150	1	2
TAO	TET-E60I	220	60	1	2
TCI	MW 70 LED	230-240	1-70	1	2
TCI	SHARK60	220-240	10-60	1	2
Tridonic	VIPER60 22176072	230-240	60	2	2
Tridonic	VIPER105 22176074	230-240	105	2	2
Tridonic	Atco 22176070	230-240	60	2	2
Tridonic	Atco Possum 89400085	230-240	60	2	2
Tridonic	Atco Speedy TE-0050 C101	230-240	20-50	2	2
Tridonic	Atco Speedy TE-0070 C101	230-240	20-70	2	2
Tridonic	Atco TE-0105 C101	230-240	35-105	1	2
Tridonic	Atco TE-0105 S003	230-240	105	1	2
Unotech	UD-105	220-240	35-105	2	2
Unotech	UD-60	220-240	20-60	1	2
Ushio Group	456001	230	0-60	1	2



The following dimmer list is tested together with halogen transformer: **FLC ET60A**

Brand	Model No.	Voltage (V)	Wattage (W)	Min. Number of LED Lamp(s) Compatible*	Max. Number of LED Lamp(s) Compatible*
ABB	6523U	230	2-100	1	2
Busch	2210-510	220-240	400	2	2
Busch	2250U	220-240	60-600	1	2
Legrand	Neptune 806 15	230	60-500	1	1

The following dimmer list is tested together with halogen transformer: **Osram ET-Parrot 70**

Brand	Model No.	Voltage (V)	Wattage (W)	Min. Number of LED Lamp(s) Compatible*	Max. Number of LED Lamp(s) Compatible*
Busch	2210-510	220-240	60-400	1	2
China IDV	Mosaic	220	500	1	1
ERA	DG07037	220-240	300	1	2
Gariég	DG04043	220-240	200	1	2
Igoto	DG04041	220-240	200	1	2
Mank	MK/TG100001	250	200	1	2
POL	CAT 1593M	220-240	500	1	2
Schneider	C460	220	400	1	2
Simen	Simen 55	150-250	40-150	1	2
Soben	C8M2	200-250	630	1	2
Stsben	Stsben 86	220	15-200	1	2
T&J	K211-M2 6L29	230	40-630	1	2
TCL	KGM2	220-240	500	1	2
TCL	LM2	220	630	1	2
Wonpro	WF Series	250	500	1	1

The following dimmer list is tested together with halogen transformer: **Osram Halotronic HTM 70**

Brand	Model No.	Voltage (V)	Wattage (W)	Min. Number of LED Lamp(s) Compatible*	Max. Number of LED Lamp(s) Compatible*
ABB	6523U	230	2-100	1	2
Busch	2210 U	230	60-400	1	2
Schneider	WDE002747	230	9-100	1	2



The following dimmer list is tested together with halogen transformer: **Osram Halotronic HTM 70**

Brand	Model No.	Voltage (V)	Wattage (W)	Min. Number of LED Lamp(s) Compatible*	Max. Number of LED Lamp(s) Compatible*
ABB	6523U	230	2-100	1	2
Busch	2210-510	220-240	400	2	2
Busch	2250U	220-240	60-600	1	2
Legrand	Neptune 806 15	230	60-500	1	1

The following dimmer list is tested together with halogen transformer: **Osram Halotronic HTM 150**

Brand	Model No.	Voltage (V)	Wattage (W)	Min. Number of LED Lamp(s) Compatible*	Max. Number of LED Lamp(s) Compatible*
Altenburger	EHR600W	220-240	60-600	2	2
Altenburger	Sim2A	220	60-400	1	2
Busch	2210-510	220-240	400	1	2
Busch	2210-510	230	60-400	1	2
Busch	2250U	220-240	60-600	1	2
Busch	6524U	230	2-100	1	2
Insta	Berker 2874	230	20-525	1	2
Jung	244EX	220-240	60-400	2	2
Merten	5778	220-230	20-315	1	2
Niko	09-013	230	60-300	1	2
Niko	310-016	220-240	50-500	1	2
Schneider	MEG5170	220-230	10-200	1	2
Sicherung	Grundtyp H1	230	20-500	1	2

The following dimmer list is tested together with halogen transformer: **Philips EHC 075 s**

Brand	Model No.	Voltage (V)	Wattage (W)	Min. Number of LED Lamp(s) Compatible*	Max. Number of LED Lamp(s) Compatible*
Clipsal	32V 500 series	220-240	500	1	2
Fungyip	F2771	220-240	500	1	2
Keytop	BP1000	220-240	1000	1	2
LK	DG04052	220-240	-	1	2
MK	GX8051	220-240	40-500	1	2
Soben	DG07079	220-240	630	1	2
T&J	P2017S	220-240	40-630	1	2



The following dimmer list is tested together with halogen transformer: **Philips ET-E60**

Brand	Model No.	Voltage (V)	Wattage (W)	Min. Number of LED Lamp(s) Compatible*	Max. Number of LED Lamp(s) Compatible*
China IDV	Mosaic	220	500	1	1
Igoto	DG04041	220-240	200	1	1
Mank	MK/TG100001	250	200	1	2
POL	CAT 1593M	220-240	500	1	2
Schneider	C460	220	400	1	1
Simen	Simen 55	150-250	40-150	1	1
Soben	C8M2	200-250	630	1	2
T&J	K211-M2 6L29	230	40-630	1	1
TCL	LM2	220	630	1	2

The following dimmer list is tested together with halogen transformer: **Philips ET-S 60 220-240**

Brand	Model No.	Voltage (V)	Wattage (W)	Min. Number of LED Lamp(s) Compatible*	Max. Number of LED Lamp(s) Compatible*
Clipsal	32V 500 series	220-240	500	1	2
Fungyip	F2771	220-240	500	1	2
Keytop	BP1000	220-240	1000	1	2
LK	DG04052	220-240	-	1	2
MK	GX8051	220-240	40-500	1	2
Soben	DG07079	220-240	630	1	2
T&J	P2017S	220-240	40-630	1	2



The following dimmer list is tested together with halogen transformer: **Philips Primaline 70**

Brand	Model No.	Voltage (V)	Wattage (W)	Min. Number of LED Lamp(s) Compatible*	Max. Number of LED Lamp(s) Compatible*
Altenburger	EHR600W	220-240	60-600	1	2
Altenburger	Sim2A	220	60-400	1	2
Busch	2210-510	220-240	400	1	1
Busch	2210-510	230	60-400	1	2
Busch	2250U	220-240	60-600	1	2
Busch	6524U	230	2-100	1	2
Jung	244EX	220-240	60-400	1	2
Merten	5722	230	60-600	1	2
Niko	09-013	230	60-300	1	2
Niko	310-016	220-240	50-500	1	2
Schneider	MEG5170	220-230	10-200	1	2
Sicherung	Grundtyp H1	230	20-500	1	2

The following dimmer list is tested together with halogen transformer: **Philips Primaline 150**

Brand	Model No.	Voltage (V)	Wattage (W)	Min. Number of LED Lamp(s) Compatible*	Max. Number of LED Lamp(s) Compatible*
ABB	6523U	230	2-100	1	2
Busch	2210 U	230	60-400	1	2
Schneider	WDE002747	230	9-100	1	2



The following dimmer list is tested together with halogen transformer: **TCE 5/23-E**

Brand	Model No.	Voltage (V)	Wattage (W)	Min. Number of LED Lamp(s) Compatible*	Max. Number of LED Lamp(s) Compatible*
Bticino	CW20 802	250	400	1	2
Bticino	DG07074	220-240	40-900	2	2
Gewiss	GW 20 803	230	300	1	1
Simon	Simon..813	220-240	40-500	1	2
Simon	75313-39	230	40-500	1	1

The following dimmer list is tested together with halogen transformer: **TCI MW 70 LED**

Brand	Model No.	Voltage (V)	Wattage (W)	Min. Number of LED Lamp(s) Compatible*	Max. Number of LED Lamp(s) Compatible*
Busch	2250U	220-240	60-600	1	2
Bticino	L4581	220-230	50-1000	2	2
Relco	RM0736	220-240	60-500	1	2



The following dimmer list is tested together with halogen transformer: **Tridonic Atco 22176070**

Brand	Model No.	Voltage (V)	Wattage (W)	Min. Number of LED Lamp(s) Compatible*	Max. Number of LED Lamp(s) Compatible*
British General	AT091-BG	200-250	60-500	2	2
Danlers	DG05014	230	60-400	1	2
Doyle & Tratt Products	7066	220-240	40-250	1	2
Doyle & Tratt Products	P400	220-240	60-400	1	2
GET	EN60669	220-240	250	1	2
Home Automation	5261	220-240	100-600	1	2
LK	506DA117	230	20-300	1	2
LK	506DA120	220-240	20-300	1	2
MK	42804PL	230	40-250	1	2
MK	L/N1511	230	60-450	2	2
Richmond	MP500	230	40-400	2	2
Richmond	GRID400CFL	240	400	1	2
Richmond	GRID700	240	75-700	2	2
Varilight	JQP401W	230	10-400	1	2
Zano	ZGRID500	230	500	1	2

Remarks: *The minimum and maximum number of LED lamps compatible depends upon the performance of the dimmer and halogen transformer, which is subject to the status of the manufacturer's technology. Due to possible variations in country dimmer and halogen transformer module specifications, please contact your local distributor for a list of compatible dimmers and halogen transformers before installation.
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