

Electronic transformer compatibility v5

Brand	Model	Country	New		
			SYL MR16 7W	SYL MR16 COOLFIT 8W 350-450lm	SYL MR16 COOLFIT 8W 575lm
1	Niko	320-00101	Belgium		
2	Minitronic	MT60	Belgium		
3	Sylvania	Lumitronic 60 (brown)			
4	Crompton-Greaves	Triton ebn50hl	UK		
5	ALS	TRM-060	Belgium		
6	Philips	PW60	France		
7	Tridonic	Viper 60VA	Germany		
8	Osram	HTM105	Germany		
9	Roblan	ET60T	Spain		
10	Osram	ET-ZE	Spain		
11	Erea	60i	UK		
12	Sylvania	SET60T-EL (white)			
13	Osram	HTM70	UK		
14	Erea	Lasso 70D	Belgium		
15	NTL	12V 50W	India		
16	BLV	456001	Germany		
17	Self	SET105M			
18	Actec	mini60			
19	TAO	TET-E60I			
20	Self	SET60M			
21	Sylvania	12V DC (LMV12W12 UNI)			
22	Self	SET150-2			
23	Vossloh Schwabe	EST60	Germany		
24	Vossloh Schwabe	EST105	Germany		
25	Vossloh Schwabe	EST70 12,643	Germany		
26	Vossloh Schwabe	EST70 12,380	Germany		
27	NELSON	MTECOUGAR60	Australia		
28	Crompton	CRC60	Australia		
29	Tridonic	Speedy TE-0070C101	Australia		
30	Tridonic	Possum V99	Australia		

	Brand	Model	Country	New		
				SYL MR16 7W	SYL MR16 COOLFIT 8W 350-450lm	SYL MR16 COOLFIT 8W 575lm
31	OSRAM	ET-REDBACK 60VA	Australia			
32	PHILIPS	ET-S 60	Australia			
33	SYLVANIA	127V R1T002-RN	Brazil			
34	SYLVANIA	220V R1T004-RN	Brazil			
35	TCI	SHARK 105	Italy			
36	HALOLITE	HALOLITE HA-S105	UK			
37	ROBUS	ROBUS LT60D	UK			
38	HALOLITE	HALOLITE HA-SE6 0	UK			
39	HALOLITE	HALOLITE HR-S60TA	UK			
40	NIKO	320-00104	Belgium			
41	NIKO	320-00107	Belgium			
42	NIKO	320-0121	Belgium			
43	NIKO	320-00134	Belgium			
44	RELCO	MICRO 60 PFS RN1608	Sweden			
45	SINOBASE	TORUS	UK			
46	TRANCIL	TET50.11	Brazil			
47	PHILIPS	ET-E60	Hongkong			
48	NIKO	320-00124	Belgium			
49	TCI	MW70 LED	Italy			
50	ECOPAC	TELED-12-12T	UK			
51	KOPP	YT50	Germany			
52	KOPP	YT105	Germany			

	OK
	Doesn't function

Not tested

Remarks : The tests were conducted on 1 transformer. Results can differ on other transformers of the same type.

Dimming compatibility v9

Brand	Model	Type	Load			New		New		New	
						SYL MR16 7W on Niko 320-00002 Magnetic transfo	SYL MR16 COOLFIT 7W 350-450lm on Niko 320-00002 Magnetic transfo	SYL MR16 COOLFIT 8W 575lm on Niko 320-00002 Magnetic transfo	SYL GU10 5.5W Dimmable	SYL GU10 COOLFIT 5.5 Dimmable	
1	Legrand	770074	Push	RL	Greece						
2	MK	47352SL	Rotary	R	UK						
3	Niko	310-01600	Rotary	RL	Belgium	2					
4	ABB/Busch-Jaeger	2250U	Rotary	R	Greece						
5	Simon	75313-39	Rotary	RL	Spain	2					
6	Schneider	ATD315	Rotary	RL	Sweden						2
7	Doyle&Tratt	ZOI401MC-C	Touch	RL	UK						
8	Niko	310-01300	Rotary	R	Belgium				3		
9	ABB/Busch-Jaeger	2247U	Rotary	RL	Finland						
10	Schneider	CCTDD20002	Din Mounted	RLC	Sweden						
11	Schneider	SBD420RCRL	Rotary	RLC	Finland						
12	ELKO	RS16/400GLI PH	Rotary	RL	Sweden	2					
13	NIKO	310-0190x = 330-00700	Rotary	RLC	Belgium		2	2			
14	Schneider	SBDSPL	Rotary	RL	Finland						
15	Schneider	SBD600RCRL	Rotary	RLC	Finland						
16	Danlers	DSSGD MK400W	Push	RLC	UK						
17	Legrand	67085 Céliane	Push	RLC	France						
18	Niko	05-715	Din Mounted	RLC	Belgium						
19	Danlers	DQDGD	Push	RC	UK						
20	ABB/Busch-Jaeger	6513U	Rotary	RC	Finland						
21	Schneider	SBD630RC	Rotary	RC	Finland						
22	Niko	310-02800	Push	RC	Belgium						
23	Schneider	SBD315RC	Rotary	RC	Finland						
24	ABB/Busch-Jaeger	2210	Rotary	R	Finland						
25	Lichtregler	be T10	Rotary	R					3		
26	Niko	310-014xx	Rotary	R	Belgium				3		
27	Legrand	Cat 400T	Rotary	RC	Australia						
28	Clipsal	32E450LM	Rotary	RL	Australia		3	3			
29	Clipsal	32E450TM	Rotary	RC	Australia						
30	Legrand	CAT 400L	Rotary	RL	Australia						
31	Hamilton	H-GDM250W VA	Rotary	RLC	UK						
32	Hamilton	L400/2 VER02	Rotary	R	UK						
33	Hamilton	H-GDMTM250	Push	RLC	UK						
34	Hamilton	HDP-400	Rotary	R	UK						
35	Hamilton	HDP-250	Rotary	R	UK						
36	HAGER	EVN004	Din Mounted	RLC	UK				3		
37	Relco	RTM34SSL	Push	RLC	Italy						
38	Relco	RT34DMA	Rotary	R	Italy						
39	Doyle&Tratt	ZOJ401MZ120201400W	Push	RC	UK						
40	Doyle&Tratt	1202038	Rotary	RC	UK						
41	Doyle&Tratt	1109021	Rotary	R	UK						
42	Doyle&Tratt	1110085	Rotary	R	UK				3		
43	Doyle&Tratt	1010024	Rotary	R	UK						
44	Doyle&Tratt	1109025	Rotary	R	UK						
45	Doyle&Tratt	52471SL (MK K1501WHILV)	Rotary	RLC	UK						3
46	Doyle&Tratt	VKDM400E	Rotary	R	UK						
47	Niko	05-703	Din Mounted	RLC	Belgium						
48	Niko	05-704	Din Mounted	RL	Belgium		2	2			
49	Niko	310-02700	Push	RL	Belgium	2					
50	Niko	310-01700	Rotary	RC	Belgium				3		
51	Niko	310-02600	Push	RL	Belgium	2			3		
52	Gira	030200/101	Rotary	R	Germany				3		
53	Gira	226300/100	Push	RLC	Germany		2	2			

Brand	Model	Type	Load			New		New	
						SYL MR16 7W on Niko 320-00002 Magnetic transfo	SYL MR16 COOLFIT 7W 350-450lm on Niko 320-00002 Magnetic transfo	SYL MR16 COOLFIT 8W 575lm on Niko 320-00002 Magnetic transfo	SYL GU10 5.5W Dimmable
54	Gira	030700/02	Rotary	RC	Germany				
55	Peha	433 HAB	Rotary	RC	Germany				
56	Öve	8078	Push/Rotary	RC	Germany				
57	Opus	852.39	Rotary	R	Germany				
58	Opus	852.395	Rotary	RC	Germany				
59	Opus	852.392	Rotary	RL	Germany				
60	Jung	225NVDE	Rotary	RL	Germany			3	
61	Berker	286710	Rotary	RC	Germany				
62	Berker	283010	Rotary	R	Germany			3	
63	Eltako	EUD61NPN-UC	Din Mounted	RLC	Sweden				
64	Siemens	5TC8284	Rotary	RC	Germany				
65	Jung	243EX	Rotary	RC	Germany				
66	Merten	20-315VA	Rotary	RC	Germany				
67	Peha/hager	433 60-300W (207913)	Rotary	R	Germany				
68	N&L	28985	Rotary	RC	Germany				
69	Jung	266GDE	Rotary	R	Germany				
70	Jung	225TDE	Rotary	RC	Germany				
71	Elko	315GLE 40-315VA	Rotary	RC	Sweden				
72	Legrand	670 84	Push	R	France				
73	Legrand	784 01	Push	R	France				
74	Vadsbo	LD22	Din Mounted	RLC	Sweden				
75	Eaton	CDAU-01/02	Din Mounted	RC	Austria			3	
76	Eaton	CDAU-01/03	Din Mounted	RC	Austria			3	
77	Eaton	CDAE-01/02	Din Mounted	RC	Austria				
78	Fuga	1067003133(MEK-S300CR)	Touch	RC	Denmark				
79	Fuga	1067003861(TOUCH IR350UNI)	Touch	RLC	Denmark				
80	Fuga	1067003146(MEK-S300LR)	Touch	RL	Denmark				3
81	Clipsal	E8431EPD4	Push	RLC	Hongkong				
82	Feller (Schneider)	40300RC	Rotary	RC	Switzerland				
83	Feller (Schneider)	40420RLC	Rotary	RLC	Switzerland				
84	Feller (Schneider)	40600RL	Rotary	RL	Switzerland				
85	Feller (Schneider)	40600RC	Rotary	RC	Germany				
86	Kopp	8072.0000.7	Rotary	RC	Germany				
87	ABB/Busch-Jaeger	6523U	Rotary	RL	Netherlands				
88	Gira	226200/01	Rotary	RL	Netherlands				
89	Gira	117600/03	Rotary	RLC	Germany				
90	Kopp	8078.1308.1	Rotary	RC	Germany				
91	Peha	439 HAB (279013) 60-800W	Rotary	RC					
92	Peha	434 (208013) 60-400W	Rotary	R					
93	Peha	431 6-120W	Rotary	RL					
94	Peha/hager	435 HAB (217113) 20-525w	Rotary	RC					
95	Peha/hager	435 HAN (209713) 60-600w	Rotary	RL					
96	Feller (Schneider)	31000RL (1000W/WVA)	Rotary	RL	Switzerland				

	Not suited for Magnetic Transformers
	Good dimming, possible light flickering in usual small portion of the dimming range.
	Dimming not possible.
	Dimming isn't very smooth.
2,3	Minimum 2 or 3 lamps needed connected to 1 dimmer (one transformer for each lamp for MR16)
	Not tested

Remarks : The tests were conducted on 1 dimmer in our Lab. Results can differ on other dimmer.