

SORAA MR16 12V 7.5W & 9W - TRANSFORMER COMPATIBILITY LIST - International

PASS - The transformer supports one or more lamps up to the maximum wattage;

NC - SORAA does not recommend this transformer for use with its lamps;

2 Lamp Min - The transformer supports two or more lamps upto the maximum lamp wattage limit;

3 Lamp Min - The transformer supports three or more lamps upto the maximum lamp wattage limit

Brand	Model	Wattage	Voltage (Vac)	Country	Transformer Type	7.5W		9W	Maximum Number of 7.5-Watt Lamps per Transformer	Maximum Number of 9-Watt Lamps per Transformer
						Free Air or Open Fixture	Enclosed Fixture	Free Air or Open Fixture		
International						Free Air or Open Fixture	Enclosed Fixture	Free Air or Open Fixture		
ABB	Speedy ETR 105	105	230	Germany	Electronic	NC	NC	NC	NC	NC
ABB	Speedy TED 105 (*)	105	230	Germany	Electronic	NC	NC	NC	NC	NC
Actec	Ultra 70	70	230	HK/China	Electronic	PASS	PASS	PASS	5	4
Actec	DIM12-25 (*)	25W	220-240V	EU, CN	Electronic	NC	NC	NC	NC	NC
Atco	Speedy TED 105	105	230	Nordic	Electronic	NC	NC	NC	NC	NC
Berker	Tronic Trafo 150W (*)	150	230	EU	Electronic	3 Lamp Min	3 Lamp Min	3 Lamp Min	8	7
Beyond Illumination	BY12T-1W12V-1	12	40-240	EU, Asia	Electronic/DC	PASS	PASS	PASS	1	1
BLV	45600101	60	220/240	Germany	Electronic	PASS	PASS	PASS	4	4
BLV	45600201	105	230	Germany	Electronic	PASS	PASS	PASS	8	6
Bright Star Lighting (MSD)	MSD-DALI-DIM-CV-30W (*)	30W	230	EU, Asia	Electronic/DC	NC	NC	NC	NC	NC
EldoLED	LINEARdrive 100A	100	120-250	EU	Electronic/DC	NC	NC	NC	NC	NC
Emcolite	EMRED60 (*)	60	230/240	EU	Electronic	PASS	NC	PASS	4	3
Euchips	EUP12T-1W12V-1	12	40-240	EU, Asia	Electronic/DC	PASS	PASS	PASS	1	1
EVN	PD.2/150	150	230	EU	Electronic	NC	NC	NC	NC	NC
Fulham	T1M1UNV012V-20L	20	100-277	USA	Electronic/DC	PASS	PASS	PASS	1	1
Fullham Pony	PET-230-12-105 (*)	105	220/240	EU	Electronic	3 Lamp Min	3 Lamp Min	3 Lamp Min	7	5
GIRA	Tronic Trafo 20-105	105	230/240	EU	Electronic	2 Lamp Min	2 Lamp Min	2 Lamp Min	8	7
Govena	YT50	50	230	EU	Electronic	PASS	PASS	PASS	4	3

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International										
Govena	YT60	60	220-240	EU	Electronic	PASS	PASS	PASS	4	4
Hatch	RS12-60-230M-LED	60	230	EU	Electronic	PASS	PASS	PASS	5	4
LCI	DC DIM MINI - PUSH Code 1700124 (*)	10	230	EU	Electronic/DC	NC	NC	NC	NC	NC
LCI	DC DIM 1-10V 35W Code 1750129 (*)	35	220/240	EU	Electronic/DC	PASS	PASS	PASS	3	2
Lightech	LET 75W 12V Dimming Loop (*)	75	230	EU	Electronic	PASS	PASS	PASS	4	4
Lightech	LET75 (*)	75	230	Italy/Spain/UK	Electronic	PASS	PASS	PASS	4	4
LTF	TU150WA12-0000 (*)	150	220/240	EU	Electronic	3 Lamp Min	3 Lamp Min	3 Lamp Min	9	7
LTF	TU75WA12-0000 (*)	75	220/240	EU	Electronic	2 Lamp Min	2 Lamp Min	2 Lamp Min	4	3
Mean Well	LVP-20-12	20	100-240	Asia	Electronic/DC	PASS	PASS	PASS	1	1
Mean Well	PWM-90-12	90	100-305	World wide	Electronic/DC	PASS	PASS	PASS	8	6
Mean Well	PWM-120-12	120	100-305	World wide	Electronic/DC	PASS	PASS	PASS	10	8
Mode Lighting	ET-105-C	105	230	UK	Electronic	NC	NC	NC	NC	NC
Mode Lighting	MOE-050-D-240	50	230	UK	Electronic	PASS	PASS	PASS	1	1
Mode Lighting	ET-040-PL-230-RD (Puma LED) (*)	40	240	EU	Electronic	PASS	PASS	PASS	3	2
NOBILE	EN-60D	60	230/240	Nordic	Electronic	NC	NC	NC	NC	NC
NOBILE	Konverter EN-150F	150	230	EU	Electronic	2 Lamp Min	2 Lamp Min	2 Lamp Min	12	10
OSRAM	ET A-60	60	230	HK/China	Electronic	2 Lamp Min	2 Lamp Min	2 Lamp Min	3	2
OSRAM	ET-LED 30	30	230	HK/China	Electronic	PASS	PASS	PASS	2	1

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						Free Air or Open Fixture	Enclosed Fixture	Free Air or Open Fixture		
OSRAM	ET-P 60 (*)	60	220/240	HK/China	Electronic	2 Lamp Min	2 Lamp Min	2 Lamp Min	3	2
OSRAM	ET-PARROT 70 (*)	70	220/240	EU	Electronic	NC	NC	NC	NC	NC
OSRAM	ET-PARROT 105	105	220/240	EU	Electronic	2 Lamp Min	2 Lamp Min	2 Lamp Min	7	6
OSRAM	ET-REDBACK 40VA (*)	40	220/240	Australia	Electronic	NC	NC	NC	NC	NC
OSRAM	Hti Dali 105	105	230/240	France/Germany	Electronic	NC	NC	NC	NC	NC
OSRAM	HTM 105	105	230/240	EU, CN	Electronic	PASS	PASS	PASS	5	4
OSRAM	HTM 70	70	230/240	EU	Electronic	PASS	PASS	PASS	4	3
OSRAM	HTM150 (*)	150	230/240	EU, ME	Electronic	3 Lamp Min	3 Lamp Min	3 Lamp Min	9	8
PHILIPS	CERTALINE 105W (*)	105	220/240	Italy/Spain	Electronic	3 Lamp Min	3 Lamp Min	3 Lamp Min	6	5
PHILIPS	CERTALINE 60W (*)	60	230	EU	Electronic	2 Lamp Min	2 Lamp Min	2 Lamp Min	4	3
PHILIPS	ET E-60 (*)	60	230	HK/China	Electronic	2 Lamp Min	2 Lamp Min	2 Lamp Min	4	3
PHILIPS	ET-E-10 LED	10	230	HK/China	Electronic	NC	NC	NC	NC	NC
PHILIPS	ET-S 15 LED	15	220/240	EU, CN	Electronic	NC	NC	NC	NC	NC
PHILIPS	PRIMALINE 105	105	230	EU, CN	Electronic	NC	NC	NC	NC	NC
PHILIPS	PRIMALINE 70 (*)	70	220/240	EU, CN	Electronic	3 Lamp Min	3 Lamp Min	3 Lamp Min	3	3
QLT	DPV105 (*)	20-105	230	EU	Electronic	NC	NC	NC	NC	NC
Relco	ICE 105 PFS TH	105	230	Italy/Spain	Electronic	NC	NC	NC	NC	NC
Relco	ICE 60 PFS TH (*)	60	230	Italy/Spain	Electronic	3 Lamp Min	3 Lamp Min	3 Lamp Min	4	3

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International										
SELF	SLT60-12VL-1	60	230	Italy/Spain	Electronic/DC	PASS	PASS	PASS	6	5
SilverStar	MS-700	12	100-234	EU	Electronic/DC	NC	NC	NC	NC	NC
TCI	DC LED 12V EFUR (Cod 122321)	20	100-240	EU,CN,JP	Electronic/DC	PASS	PASS	PASS	1	1
TCI	MW 70 LED(Ref. 119772)	70	230	Italy/Spain	Electronic	NC	NC	NC	NC	NC
TCI	Round 50(Ref. 119649)	50	230	EU/ME	Electronic	NC	NC	NC	NC	NC
Trafelstar	TISG 105.235-12 (*)	35-105	230	EU	Electronic	NC	NC	NC	NC	NC
Tridonic	LCBU 25W 12V BASIC phase-cut SR	25	220-240	EU, Turkey	Electronic/DC	PASS	PASS	PASS	2	1
Tridonic	Speedy TE-0050 C101 (*)	50	230	France	Electronic	2 Lamp Min	2 Lamp Min	2 Lamp Min	2	2
Tridonic	Speedy TE-0070 C101 (*)	70	230/240	France	Electronic	2 Lamp Min	2 Lamp Min	2 Lamp Min	4	3
Tridonic	Speedy TE-0105 C101	105	230/240	France	Electronic	NC	NC	NC	NC	NC
Tridonic	TE-0105 One4All SC	105	230	Italy/Spain	Electronic	NC	NC	NC	NC	NC
Tridonic	TE-0105 U	105	230	Italy/Spain	Electronic	NC	NC	NC	NC	NC
Truelux	DA12VPWM	20	230	EU, ME, Asia	Electronic/DC	PASS	PASS	PASS	2	1
Truelux	DA12VPWM10	10	230	EU, ME, Asia	Electronic/DC	PASS	PASS	PASS	1	1
Truelux	AN12VPWM	20	230	EU, ME, Asia	Electronic/DC	PASS	PASS	PASS	2	1
Truelux	PH12VLN	50	230	EU	Electronic	PASS	PASS	PASS	3	2
Varilight	YT50L	50	230	EU	Electronic	PASS	PASS	PASS	4	3
Varilight	YT50LZ	50	230	UK	Electronic	PASS	PASS	PASS	4	3

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International										
Verbatim	nr. 52901 (*)	50	230	Australia	Electronic	PASS	PASS	PASS	4	3
Vossloh Schwabe	Discline EST 70	70	230	Nordic, HK, China	Electronic	PASS	PASS	PASS	6	5
Vossloh Schwabe	EDXe 112/12	12	230	Nordic, HK, China	Electronic/DC	PASS	PASS	PASS	1	1
Vossloh Schwabe	EST60/12.6	60	220/240	EU	Electronic	NC	NC	NC	NC	NC
Vossloh Schwabe	EST 70 12.380 (ref no 186072) (*)	70	240	EU	Electronic	PASS	PASS	PASS	5	4
Vossloh Schwabe	Lifeline EST 105/12-381	105	240	EU	Electronic	2 Lamp Min	2 Lamp Min	2 Lamp Min	7	6
Vossloh Schwabe	Lifeline EST 105/12-481	105	240	EU	Electronic	2 Lamp Min	2 Lamp Min	2 Lamp Min	8	6
ABB Stotz	SI-TR200	200	230	EU	Magnetic	PASS	PASS	PASS	19	15
B&T	ALV 200 NM (*)	200	230	EU	Magnetic	PASS	PASS	PASS	19	15
Houben	SICHERHEITSFAFO EKT V1 200	200	230/240	EU	Magnetic	PASS	PASS	PASS	19	15
Light Ideas	T-UNO/20/LI/00 (*)	20	230	EU	Magnetic	PASS	PASS	PASS	1	1
Light Scape Projects	n. 121-077 50W (*)	50	230	EU	Magnetic	PASS	PASS	PASS	4	3
Noratel	LF84A-22012-GS	105	220/240	Nordic	Magnetic	PASS	PASS	PASS	10	8
Vossloh Schwabe	STR 50/12.342	50	230	EU	Magnetic	PASS	PASS	PASS	4	4

Notes:

Compatibility tests are conducted by Soraa under bench conditions as guidance for the user; results at the application site may differ due to variability in usage conditions or in transformer components/manufacturing

If the transformer's minimum wattage is not met, the lamp may only operate under nominal conditions (nominal line voltage and thermal conditions where the lamp is at full power).

If the transformer is not listed, please consult with Soraa before making recommendations to the end customer

Above table is for applications where no dimmer is used. If a dimmer is used, the user should consult the Dimmer/Transformer table, or contact Soraa if their desired combination is not listed.

(*) This transformer added to the compatibility list as of Revision C