

SORAA AR111 12V 12.5W - DIMMER/TRANSFORMER COMPATIBILITY LIST - Rotary dimmers Europe

Transformer	Dimmer -->		Aurora AU-DSP400X	Berker 2830	Berker 2867 10	Busch 2247	Busch 2250	Busch 6513 U102 (TE)	Feller 40300.RC	Feller 40420.RLC	Gira 0307 00	Hamilton 7WCLx100LEDVH	Jung 225NV	Jung 225 T DE	Marbo DV21512	Merten MEG5131-0000 (SBD400R-1) (LE)	Merten MEG5133-0000 (SBD600RL) (LE)
Europe																	
ABB	Speedy ETR 105	Electronic	NC	NC		NC	NC						NC		NC		
Aurora	AU-RD60E	Electronic	NC						NC	NC							
Berker	Tronic Trafo 150W 2976	Electronic	NC	NC		NC	NC						NC		NC		
BLV	45600101	Electronic	22%	17%	21%	5%	7%		22%	NC	23%	21%	29%	23%	NC	NC	29%
GE	ET10	Electronic							NC	NC	NC						
GIRA	Tronic Trafo	Electronic	NC	19%		28%	NC						NC		NC		
Gitronica	GET 60 FI V1U	Electronic							NC	NC	NC						
IBL	4670	Electronic			22%							30%		24%			
ItaLED	Avanti Uno	Electronic							29%	NC	31%						
Nobile	Konverter EN-150	Electronic	NC	NC		4%	NC						21%		NC		
Omnitronix	OMN60LT	Electronic						NC	NC	NC							
Osram	ET-P 60/220-240	Electronic	2%	23%		2%	1%						6%		3%		
Osram	HTM70	Electronic	NC	NC		NC	NC						NC		NC		
Osram	HTM105	Electronic	15%	7%		3%	9%						NC		NC		
Osram	HTM150	Electronic	NC	NC		NC	NC						NC		NC		
Philips	Certaline 60W	Electronic	NC	NC		2%	12%						NC		NC		
Philips	Primaline 105	Electronic	NC	NC		NC	NC						NC		NC		
Philips	Primaline 70	Electronic	NC	NC		NC	NC						NC		NC		
TCI	MW 70 LED	Electronic			24%				9%		24%			25%		NC	NC
Tridonic	TE Viper 22176072	Electronic	NC														
Varilight	YT50	Electronic	7%	20%		2%	10%						10%		5%		
Varilight	YT50LZ	Electronic			24%				16%	31%	19%	17%		23%		NC	NC

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Transformer	Dimmer -->		Merten MEG5136 (SBD315RC) (TE)	MK K1501	MK 1522	Panasonic WEG 57813	Rako RDT500 (trailing-edge)	Schneider GD1G2W4	Varilight JQP401W	Zano ZGRID500
Europe										
ABB	Speedy ETR 105	Electronic		NC	NC			NC		NC
Berker	Tronic Trafo 150W 2976	Electronic		NC	NC			NC		NC
BLV	45600101	Electronic	1 lamp: 23% 2 lamps and more: 20%	NC	14%			NC	NC	NC
GE	ET10	Electronic							NC	
GIRA	Tronic Trafo	Electronic		NC	NC			NC		14%
ItaLED	Avanti Uno	Electronic							NC	
Nobile	Konverter EN-150	Electronic		NC	NC			NC		NC
Omnitronix	OMN60LT	Electronic							NC	
Osram	ET-P 60/220-240	Electronic		NC	NC			12%		7%
Osram	HTM70	Electronic		37%	NC			NC		NC
Osram	HTM105	Electronic		NC	NC			NC		NC
Osram	HTM150	Electronic		NC	NC			NC		NC
Philips	Certaline 60W	Electronic		NC	NC			NC		NC
Philips	Primaline 105	Electronic		NC	NC			NC		NC
Philips	Primaline 70	Electronic		NC	NC			NC		NC
Saxby	13750	Electronic								
Racer	RCT 50	Magnetic				NC				
Varilight	YT50	Electronic		NC	14%			3%		NC
Varilight	YT50LZ	Electronic	18%				NC		12%	NC

Notes:

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

Regards compatibility tests conducted by dimmer manufacturer, please contact the manufacturer for more details and/or reports.

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).

The lamp load (or number of lamps) should meet minimum load requirement of respective dimmer.

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

Transformer/dimmer maximum load should not be exceeded. Please follow transformer/dimmer manufacturer's guidelines regarding maximum load with LED lamps. To calculate the estimated maximum number of lamps, please download our calculator from the following link:

<https://res.cloudinary.com/soraa/raw/upload/v1452276139/content/max-lamp-load-calculator.xlsx>

(*) One or more test results with this transformer added to the compatibility list as of Revision B.Rot

--%	Dims to < 20% (of the measured light output)
-%	Dims to 20-30% (of the measured light output)
NC	Not compatible (or dims to >30%)
Blank cell	Not tested