

SORAA AR111 12V 6W - DIMMER/TRANSFORMER COMPATIBILITY - International

Transformer	Dimmer -->		Light SCT 0405S	Helvar Digdim 452 (DALI)	Helvar Digdim 454 (DALI)	Lutron Energy Savr Node QS (Homeworks) QSNE-4A-D (TE)	Lutron Grafil Eye QSGR-6PCE + NGRX-ELVI-CE (TE)	Lutron LP-RPM-4A-230 (TE)	Dynalite DDMC802GL+DGLDM401 (TE-LED)	Dynalite DDMC802GL+DGTM402 (TE)	DALI Controller
International											
Actec	Ultra 70	Electronic	NC	29%	NC	NC	18%	15%	NC	NC	
Acto	SPEEDY TED105	Electronic	NC	NC	1,2 lamp: N C 3 lamps: 24%	NC	NC	NC	1 lamp: N C 2,3 lamps: 19%	NC	
BLV	45600101	Electronic	NC	15%	13%	NC	13%	14%	27%	NC	
BLV	45600201	Electronic	NC	23%	16%	NC	15%	13%	31%	NC	
Govena	TEG YT50	Electronic	NC	15%	17%	NC	17%	12%	79%	NC	
Lightech	LET 75	Electronic	NC	1 lamp: N C 2,3 lamps: 19%	1 lamp: N C 2,3 lamps: 16%	NC	15%	14%	28%	NC	
Mode	MOE-050-D-240	Electronic	NC	1,2 lamps: 19% 3 lamps: N C	1,2 lamps: 15% 3 lamps: N C	NC	1,2 Lamps: 17% 3 lamps: N C	1,2 lamps: 14% 3 lamps: N C	1,2 Lamps: 28% 3 lamps: N C	NC	
Noratel	LF84A-22012-GS	Electronic	NC	NC	NC	NC	16%	1,2 lamps: N C 3 lamp: 16%	NC	NC	
Osram	HTM 70	Electronic	NC	1 lamp: N C 2,3 lamps: 23%	1 lamp: N C 2,3 lamps: 30%	NC	1 lamp: N C 2,3 lamps: 13%	1 lamp: N C 2,3 lamps: 12%	NC	NC	
Osram	HTM 105	Electronic	NC	NC	NC	NC	1 lamp: N C 2,3 lamps: 11%	1 lamp: N C 2,3 lamps: 19%	1 lamp: N C 2,3 lamps: 19%	NC	
Osram	ET-LED-30	Electronic	NC	NC	NC	NC	NC	NC	24%	NC	
Philips	ET-E 10 LED	Electronic	NC	1 lamp: 29% 2,3 lamps: N C	NC	NC	1 lamp: N C 2,3 Lamps: 14%	1 lamp: N C 2,3 lamps: 19%	29%	NC	
Philips	Primaline 70	Electronic		9%	23%	12%					
SELF	SLT60-12VL	Electronic	NC	NC	NC	NC	NC	NC	NC	NC	
TCI	MW70 LED	Electronic	NC	1 lamp: 24% 2,3 lamps: 19%	17%	NC	18%	16%	NC	NC	
Tridonic	TE-0050 C101	Electronic	NC	1 lamp: N C 2,3 lamps: 16%	26%	NC	1 lamp: N C 2,3 lamps: 11%	1 lamp: N C 2,3 lamps: 12%	1 lamp: N C 2,3 lamps: 21%	NC	
Tridonic	TE-0070 C101	Electronic	1 lamp: N C 2,3 lamps: 28%	18%	1 lamp: N C 2,3 lamps: 25%	NC	11%	10%	23%	NC	
Truelux	DA12VPWM	Electronic/DC									3%
Varilight	YT50L	Electronic		7%	28%	15%			25%		
Varilight	YT50LZ	Electronic	NC	19%	20%	NC	13%	12%	28%	NC	
Vossloh Schwabe	EST70/12.380	Electronic	NC	26%	NC	NC	16%	22%	NC	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

--%	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
	Not valid combination