

**SORAA AR111 12V 12.5W - DIMMER/TRANSFORMER COMPATIBILITY LIST - Asia**

Transformer	Dimmer →	Type	Digiret DGLCDM400	Dynalite DGTW402	Dynalite DGLEDA01	EVO-DDM-305-TE	ilight SCT/SC 0405S	Helvar Digidim 452 (TE)	Helvar Digidim 454 (TE)	Lutron Energi Savr Node OS (Homeworks) QSNE-4A-D (TE)	Lutron Energi Savr Node OS (Homeworks) QSNE-4A-D (LE)	Lutron Grafik Eye OSGR-6PCE + NGRX-ELVI-CE (TE)	Lutron LP-RPM-4A-230 (TE)	Lutron Lyneo LSSI-501B-FAW-M (LE)	Lutron Grafik Eye OSGRK-3PCE (LE)	PANASONIC WEG 57813 (LE)
Asia																
Actec	Ultra 70	Electronic		NC	24%		NC	17%	25%	NC		14%	14%			
Atco	SPEEDY TED105	Electronic		NC	NC	NC	NC	24%		NC		NC	NC			
Osram	ET-RedBack	Electronic	NC	NC	15%			24%	30%	NC	NC				NC	
Osram	HTM 70	Electronic		NC	NC		NC	25%	NC	NC		NC	31%			
Osram	HTM 105	Electronic		NC	NC		NC	20%	NC	NC		NC	23%			
Osram	ET-LED-30	Electronic		NC	15%		NC	16%	17%	NC		9%	13%			
Philips	ET-E 10 LED	Electronic		NC	NC		NC	17%	NC	NC		5%	NC			
Philips	ET-S 15 LED	Electronic			NC			11%		13%		7%				
Philips	ET-S 60	Electronic		NC	16%			NC	25%	NC	NC	7%		NC	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.A5

--%	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