

# SORAA MR16 7.5-9W DIMMER/TRANSFORMER COMPATIBILITY LIST - International Dimmer

Dimmer/Transformer compatibility applies to lamps with date code 1626 and greater. Location of lamp date code is shown at the end of this document. Contact Soraa for compatibility of lamps with earlier date code.

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

Transformer	Phase-cut dimmers -->		Clipsal L5504D2U	Creston DIN-1DIM4 (LE)	Dynalite DDMC802GL+DGLDM401 (TE-LED)	Dynalite DDMC802GL+DGTMA02 (TE)	GIRA 2174.00/03 (LE)	Hager TXA213N	Hager TYA663A	Helvar Digidim 452 (DALI) (TE)	Helvar Digidim 454 (DALI) (TE)	Lutron QSGRK-3PCE (LE)	Lutron Graphic Eye QSNE-4A-D (TE)	Lutron Graphic Eye QSNE-4A-D (LE)	Lutron CCP-111A-240FT-LCP-CGP1319 (TE)	Schneider REG-K/2x230/300W	Diginet MEDM	Feller 40.300.RC (TE)	RAKO RMT500 (TE)
International																			
Beyod Illumination	BY12T-1W12V-1	Electronic/DC	NC	3%	1%	7%	4%	6%	0%	0%	0%	0%	0%	0%					0%
Euchips	EUP12T-1W12V-1	Electronic/DC	NC	3%	1%	7%	4%	6%	0%	0%	0%	0%	0%	0%					0%
Govena	YT50	Electronic			NC	NC				NC	NC		NC		NC				
Hatch	RS12-60-230M-LED	Electronic														30%			
Lightech	LET 75	Electronic			NC	NC				NC	NC		6%		NC				
Osram	HALOTRONIC HTM 70	Electronic			12%	NC				NC	NC		3%		9%				
Osram	HALOTRONIC HTM 105	Electronic			7%	17%				4%	6%		3%		5%				
Varilight	YT50LZ	Electronic			NC	NC				NC	NC		NC		NC	28%			

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Transformer	Controllers, Potentiometers, PWM dimmers -->		DALI Controller	0/1-10V	Potentiometer	DALNET DIB1248- 1CV-DALI
International						
12V DC POWER SUPPLY		Electronic/DC				0%
eldoLED	LINEARdrive 100A	Electronic/DC	NC	NC	NC	
Fulham	T1M1UNV012V-20L	Electronic/DC		0%		
Lightech	LET 75/240 DL	Electronic			10%	
Meanwell	PWM-90-12	Electronic/DC		7%		
Meanwell	PWM-120-12	Electronic/DC		7%		
Quanzhou Smarts Electronic & Technology Co	SMT-012-030VM	Electronic/DC	0%			
TCI	DC LED 12V EFUR (Cod 122321)	Electronic/DC		7%		
Truelux	AN12PWM	Electronic/DC		0%		
Truelux	DA12PWM	Electronic/DC	0%			

Notes: Compatibility tests are conducted by Soraa only as guidance for the user

All tests are conducted under bench conditions; results may differ from test results depending on conditions at the application site

Unless otherwise noted, testing is done with a load of 1 lamp

Results may vary due to variability in component choices and manufacturing processes by the dimmer or transformer manufacturer

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 fixture/transformer is not listed as tested, please consult with Soraa first before making any recommendations to end customer.

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

	Dims to < 20%
NC	Not compatible
	Not tested
	Invalid Combination



Date code is printed directly below the 2D barcode on lamp base