

AR111 & PAR36 18.5W Dimmer/Transformer Compatibility List - EUROPE

Transformer	Dimmer -->		DALI controller	0-10V	Potentiometer	Philips Dynalite DDMC802GL+DGLD401	Philips Dynalite DDMC802GL+DGLM402	Philips Dynalite DDMC802GL+DGTM402	EVO-DDM-305-TE	iLight SCT/SCI 04055	Helvar Digidim 452	Helvar Digidim 454 (Trailing Edge Only)	Helvar 458/DIM8 Triac mode Dim table 5 (SSU)	Lutron Graphic Eye QSNE- 4A-D (TE mode)	Lutron Graphic Eye QSNE- 4A-D (LE mode)	Lutron Graphic Eye QSGR- 6PCE + NGRX-ELVI-CE	Lutron CCP-1L1A-240FT- LCP-CGP1319	Lunatone DALISWITCH PWM 10W 86459572	Lunatone DALI PWM 16W 89453829
Europe																			
ABB	ETR-DALI 105 230-12KF	Electronic	NC																
ABB	Speedy 105	Electronic				NC		NC	NC	59%	NC	NC		NC		6%	NC		
Berker	Tronic Trafo	Electronic				14%		29%	0%	12%	13%	2%		47%		4%	8%		
BLV	45600101	Electronic				16%	18%	26%	2%	12%	7% down, 60% up	6%		40%	13%	6%	7%		
DALCNET	DLC1248-1CV-110	Electronic		4%															
eldoLED	LINEARdrive 100	Electronic			1%														
ELR	AN12PWM	Electronic		4%															
Gira	Tronic Trafo	Electronic				11%		25%	9%	22%	6% down, 60% up	8%		45%		6%	8%		
Govena (DC)	TE40W-DIMM-LED-IP64	Electronic				17%		46%			8%	12%		40%					
Hytronik	HE4030-A	Electronic		2%															
iGuzzini	1.193.908.00	Electronic				0%	46%				18%	20%		41%					
Meanwell	PWM-90-12	Electronic		4/6/16															
Mode	MOE-105-D-240	Electronic			41%														
Nobile	EN-150	Electronic				19%		37%	0%	12%	8% down, 44% up	9%		33%		10%	10%		
OSRAM	ET-PARROT 70	Electronic				14%		NC	9%	22%	NC	5%		31%		5%	10%		
OSRAM	Halotronic HTI DALI 105 230-240	Electronic	1,4 lamps: NC																
OSRAM	HTM 70	Electronic				15%		27%	4%	77%	12%	27%		51%		7%	46%		
OSRAM	HTM 105	Electronic				14%		24%	10%	86%	32%	7%		28%		5%	67%		
OSRAM	HTM 150	Electronic				NC		42%	9%	67%	NC	NC		47%		3%	56%		
OSRAM	HTN 75 230/240 I	Electronic				12%	49%				9%	16%		48%					
Philips	Certaline 60	Electronic				16%		30%	10%	15%	4%	6%		24%		8%	11%		
Philips	Primaline 105	Electronic				16%		36%	0%	12%	9%	NC		52%		6%	7%		
Philips	Primaline 70	Electronic				19%		40%	0%	29%	8%	4%		74%		5%	56%		
Transtec	HP-300	Magnetic																	
VARILIGHT	YT50	Electronic				17%		29%	13%	6%	6%	6%		33%		7%	8%		
VARILIGHT	YT50LZ	Electronic				8%	26%						9%	3%	20%				
Vossloh Schwabe	60.8159 (with potentiometer)	Electronic			27%														
DC	12V																	1%	1%

Transformer	Dimmer -->		Lutron QSGRK-3PCE	Rako RDT500	MODE MP-10-01	Feller 40300.RC	Feller 40420.RC	Varilight IQP401W	Hamilton 7W/C1x100LEDWH	GIRA 0307 00	Eitako EUD61NPN-230V	Merten (MEG5136-0000) SBD315RC	Merten (MEG5133-0000) SBD600RL	Berker 2867 10	Jung 225 T DE	Elko 315GLE	Elko 400GLE/I	Schneider-Exact SBD315RC	Zano ZGRID,LED	Maintronic DAD1200 DALI (adaptive - LE) with DALI
Europe																				
BLV	45600101	Electronic	35%	47%	18%	8%	13%	7%	7%	16%	6%	7%	7%	15%	17%	8%	12%	12%	14%	
iGuzzini	1.193.908.00	Electronic	NC																	
Transtec	HP-300	Magnetic			16%															24%
VARILIGHT	YT50LZ	Electronic		14%	8%	6%	7%	8%	6%	16%	9%	6%	30%	15%	17%	7%	10%	4%		

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
Results may vary due to variability in component choices and manufacturing processes by the dimmer or transformer manufacturer
The lamp load (or number of lamps) should meet minimum load requirement of respective dimmer.

	Dims to < 20%
NC	Not Compatible
Blank cell	Not tested