

List of suitable LED loads for the 431 HAN LED dimmer

Manufacturer and product	Type	Wattage	Lighting current	Maximum units	Maximum load	Review	Note
LG A1912GD0GE1	E27	12,8W	810 lm	4 Pcs	51,2W	★ ★ ★	Good control behavior
Megaman (NL) MM 03571	E27	11W	810 lm	3 Pcs	33W	★ ★ ★	4-6 lamps are flickering
Megaman MM 21015	E27	11W	620 lm	4 Pcs	44W	★ ★ ★	★ ★ When using 5 lamps
Megaman MM 21007	E27	8W	420 lm	6 Pcs	48W	★ ★ ★	Good control behavior
Megaman MM 21011	E27	5W	270 lm	3 Pcs	15W	★ ★ ★	★ ★ When using 4-12 lamps
MeLiTec (ALDI) L35-D	E27	12,5W	800 lm	5 Pcs	62,5W	★ ★ ★ ★	Best control behavior
Osram CLAS A60 (M2)	E27	12W	810 lm	3 Pcs	36W	★ ★ ★	Good control behavior
Osram CLA 40 (M2)	E27	8,5W	470 lm	6 Pcs	51W	★ ★ ★ ★	Best control behavior
Philips Master LED Bulb 12W 827 E27 DIMM	E27	12W	806 lm	1 Pcs	12W	★ ★ ★	★ When using 2-3 lamps
Philips Master LED Bulb MV Dim Tone 8-40W E27 WW	E27	8W	470 lm	5 Pcs	40W	★ ★ ★	★ ★ Adjustment with potentiometer is required with 6 lamps
Samsung STIILW 827102118 A40	E27	10W	550 lm	6 Pcs	60W	★ ★ ★ ★	Best control behavior
Syngonix 28975S	E27	8W	470 lm	6 Pcs	48W	★ ★ ★	Good control behavior
Toshiba LDAC0627E7EUD	E27	6W	325 lm	8 Pcs	48W	★ ★ ★	Good control behavior

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Megaman (NL) MM 03783	E14	5W	220 lm	6 Pcs	30W	★ ★ ★	Good control behavior
Philips Master LED Luster D 4-25W E14 WW P45 CL	E14	4W	250 lm	2-12 Pcs	48W	★ ★ ★ ★	Attention !! Minimum load is not reached by using 1 lamp
Megaman (NL) MM 03591	GU 9	4W	220 lm	6 Pcs	24W	★ ★ ★	Good control behavior
Interlight (NL) IL-16GD25K3	GU 10	6,5W	290 lm	8 Pcs	52W	★ ★ ★ ★	Best control behavior
Osram LED Superstar-PAR16 35 ADV	GU 10	5W	220 lm	8 Pcs	40W	★ ★ ★	Good control behavior
Megaman (NL) MM 03339	GU 10	15W	950 lm	1 Pcs	15W	★ ★	2-3 lamps are flickering
Megaman (NL) MM 03594	GU 10	8W	400 lm	3 Pcs	24W	★ ★ ★	4-6 lamps are flickering
Megaman (NL) MM 03903	GU 10	6W	230 lm	6 Pcs	36W	★ ★ ★ ★	Best control behavior
Havells-Sylvania 0026361	GU 10	5,5W	350 lm	6 Pcs	33W	★ ★ ★	Attention !! A higher number of lamps will affect the mains supply
Syngonix 28972Q	GU 5.3	7,7W	330 lm	(1) 5 Pcs	(1) 38,5W	★ ★ ★ ★	Best control behavior (1) 1 Transformer: Tested with toroidal transformer from Eaglewise Electric HBL-50 (50VA / 12V~)
Havells-Sylvania 0026341	GU 5.3	7W	350 lm	(1) 5 Pcs (2) 15 Pcs	(1) 35W (2) 105W	★ ★ ★ ★	Best control behavior (1) 1 Transformer: Tested with toroidal transformer from Eaglewise Electric HBL-50 (50VA / 12V~) (2) 3 Transformers: Exceeding the maximum LED load of 60W does not lead to thermal overloading
Osram Optotronic Ote 20/220-240/350 PC	LED EVG	16-20W	—	—	20W	★ ★ ★	Good control behavior