

## LED Dimmer compatibility

**Memostar dimmable LED references are compatible with most TRIAC dimmers available on the market and in European households.**

Following dimmers have been tested and were found to work smoothly with:

- (1) Memostar Cosmo Pro Dimmable SMD LED200 (E27)
- (2) Memostar Cosmo Dimmable SMD LED240 (GU10)
- (3) Memostar Dimmable High LED4 (GU10)

Brand	Type	Min. Load	Max. Load
Delixi	LK2006	NA	400W
Legrand	67081	NA	300W
Legrand	67082	NA	600W
Legrand	67084	NA	400W
Legrand	67085	NA	300W
Legrand	67086	NA	1000W
Legrand	67083	3W	100W
Legrand	774161	NA	400W
Legrand	VRCM2	40W	630W
Niko	09-013	60W	300w
Niko	330-00700	5W	200W
Niko	310-01900	5W	200W
Niko	310-02800	2W	100W
Niko	310-02801	2W	100W
Niko	310-02700	40W	450W
Niko	310-02701	40	450W
Niko	310-01700	20W	150W
Niko	05-703	40W	450W
Niko	05-704	40W	450W
Panasonic	WMS549	40W	400W
Panasonic	WMS541	40W	400W
Schneider	400 UNI HIS/CA	40W	400W
Schneider	ALB45192	40W	400W
Schneider	ALBB2100	40W	300W
Schneider	ALT400901	NA	600VA
Schneider	MTS572599	60W	600W
Schneider	STD400	40W	400W
Schneider	CCTDD20001	40W	400W
Schneider	CCTDD20002	40W	400W
Schneider	MTN577099	25W	420W
Schneider	MTN577199	20W	315W
Schneider	E3030HD	40W	600W
Schneider	SBD-SPL	NA	100W
Schneider	SND2200721	NA	325W
Schneider	SND2200523	NA	500W
Schneider	CCT011263	NA	315W
Schneider	CCT011723	NA	600W
Schneider	CCT011533	NA	315W
Schneider	CCT011753	NA	200W
Siemens	5TC8284	20W	600W
Siemens	5TG0200	40W	200W
Simon	32813-35	40W	500W
Lutron	Dimming card 230V	NA	NA
Lutron	GrafikEye QSGR-3PCE	NA	NA



### How many lamps can I connect to my dimmer?

General rule:

Step 1: Divide the maximum power (W) of the dimmer by 10.

Step 2: Divide the result of step 1 by the power (W) of the LED lamps.

Example: Dimmer max. load 300W; LED lamp 4,5W

Step 1:  $300/10 = 30$

Step 2:  $30/4,5 = 6$

Conclusion:

You can connect up to 6 LED lamps (4,5W each) to a dimmer with a maximum load of 300W.