

PHILIPS

Recommended list of dimmers



BRAND	TYPE
Niko	310-02800-led
Legrand	67085 / 78406
Etako	EUD12D-UC (setting on auto)
Etako	EUD12NPN-UC (setting on auto)
Etako	LUD12-230V (setting on auto)
Siemens	5TC8284
N&L / Peha / Drespa	28985 / 433HAB
Feller	40600RC FMI 61
Legrand	67084
Insta / Berker	286710
Opus Shalter	852395
N&L	28985
Gira/Insta	30500 / 53128
Kopp	80.78
Lutron	RSNU452
Merten	5772
Schneider	LTD450RC/RL
Varilight	IDQ140IMS
Wuyun	W13C162
Hager	Kallysto WH20300800A
Hager	Kallysto WH20300800C
Migros	6.120.106
Migros	6.120.109
Feller	3306.24.S.FMI.61

- * Maximum- and minimum dimmer load must always be taken into account.
- * Due to the fact that the dimmer manufacturers change their specs and local circumstances may vary from the laboratory testing environment this list is a recommended dimmerlist.
- * Philips will not accept claims due to use of the recommended dimmerlist.
- * The combination of different types of drivers (for example 1 dimmer combined with 1 driver and 3 spots plus 1 driver and 1 spot) may show different dimming behaviour.
- * The dimmers in this list are sorted on compared testresults (top shows best dimming result).
- * All phase cut (trailing and leading edge) led dimmers are tested until today (October 2015).
- * Many dimmers are equipped with an adjustment screws. If the dimmer causes flickering the screws must be adjusted until flickering disappears (consult dimmer manual).

PICTOGRAM LOAD	SUITABLE FOR	LOAD TYPE*	PREFERRED DIMMER TYPE			REMARKS
			Leading edge	Trailing edge	Universal	
			RL R	RC R	RLC R	
	Incandescent bulbs and halogen bulbs 230V	R	✓	✓	✓	Works with all dimmers
	Electromagnetic transformers	RL	✓	✗	✓	Always buzzing sound
	Electronic halogen transformers, electronic loads and dimmable CFL lamps	RC	✗	✓	✓	
	Philips LED silver dimming	RC	✗	✓	✓	Limited dimmerlist
	Philips LED gold dimming	RC	✓	✓	✓	Dimmable with the majority of the available wall dimmers

* R = Resistive
L = Inductive
C = Capacitive

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