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Dimmer list

Dimmer conventional:

Manufacturer	Type:	Operating type	Setting methods	Power	Similar design:	Dimming type	Remark
Drespra*	817/433 HAB	Poti (d. 4,0mm)	max.	20-315W	Peha 433 HAB	R,C	
Ehmann*	LED T46.08	Poti[2] (d. 4,0+6,0mm)	min./ max.	5-150W LED		R,C	Can be used for many switch ranges with [2]Adapter
Eltako*	EUD 61M-UC**	External pushbutton	min./ max.	0-400W LED		R,L,C	Neutral conductor required
Feller	40300.RC	Poti (d. 4,0mm)	min.	4-300W		R,L,C	
Feller*	40200.LED	Poti (d. 4,0mm)	min./ max.	4-200W		R,L,C	
Gira*	2385 00	button	min./ max.	3-100W LED	Jung 1224 LED UED	R,L,C	
Gira*	System 3000 (5400 00)	button	min., usw.	3-60W LED		R,L,C	<15W if necessary compensation use module 237500
Jung*	225 TDE	Poti (d. 4,0mm)	none	20-400W		R, C	
Jung*	1224 LED UDE	button	min.	3-100W LED	Gira 2385-00	R,L,C	
Kopp	DU-160LC**	External pushbutton	min.	0-160W		R,L,C	Neutral conductor required
Legrand*	7759-03 (ADW-ETL4)	Poti (d. 6,0mm)	min.	0-420VA		R,C	
Merten*	MEG 5136-0000	Poti (d. 4,0mm)	min.	20-315W		R,C	Successor for Type 5771
Merten*	MEG 5134-0000	Poti (d. 4,0mm)	min./ max., usw.	4-200W LED	Schneider SBD200LED	R,L,C	Particularly universal
Merten*	MEG 5170-0300	button	min./ max.	10-200W		R,L,C	
Niko*	310-01900	Poti (d. 8,5mm)	min./ max., usw.	5-200W LED		R,L,C	Particularly universal
Peha*	433 HAB	Poti (d. 4,0mm)	max.	20-315W	Drespa 817/433 HAB	R,C	
Schneider*	SBD200LED	Poti (d. 4,0mm)	min./ max., usw.	4-200W LED	Merten MEG 5134-0000	R,L,C	Particularly universal

Dimmer for bus systems:

Theben	DMG 2 T KNX	KNX	min./ max. extern	LED 1-60W		R,L,C	C-rail mounting

Dimmer for Smart-Home applications with radio control:

Manufacturer:	Type:	Radio standard/ operating option:	Setting modes	Power: (LED-load)	Similar design:	Dimming type:	Remark:
Casambi*	CBU-TED**	Bluetooth	None on the device	0-150VA		R,C	Neutral conductor required
HomeMatic	HM-LCDim 1T-FM**	868,3MHz External pushbutton	None on the device	10-180VA	eQ-3	R,C	Neutral conductor required
Megaman*	ZBM02d**	ZigBee	None on the device	0-150VA		R,C	
Megaman*	ZBM01d**	ZigBee External pushbutton	None on the device	0-250VA	ubisys Universaldim.1	R,L,C	Neutral conductor required
Ubisys*	universal dimmers 1**	ZigBee External pushbutton	None on the device	0-250VA	Megaman ZBM01d	R,L,C	Neutral conductor required

Explanation of symbols:

***(1st column) Also suitable for luminaires with** "dim-to-warm".
******(2nd column) Devices suitable for installation in installation boxes (possibly behind a push-button), if this is possible.**
Dimming type: R,L = phase angle dimmer R,C = phase angle dimmer R,L,C = universal dimmer

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All GROSSMANN lights are dimmable. Many lights have a so-called "dim-to-warm function", i.e. the light color becomes "warmer" during dimming.

In order for you to be able to enjoy comfortable dimming in its entirety, the luminaire, driver and dimmer must be matched to each other and compatible.

Here we provide you with a list of dimmers for various systems that correspond to our high-quality luminaires and have been tested by us. When using these dimmers, you always enjoy a homely atmosphere, whether in bright working light or pleasantly dimmed light for a cosy atmosphere - infinitely variable.

When installing the dimmers, please pay attention to the manufacturer's instructions! Functionality can only be guaranteed if the dimmers are properly installed!

All dimmers are phase dimmers (phase control and/or phase section). The settings of the dimmers (e.g. maximum and minimum range - see also list!) must be carried out if necessary according to the manufacturer's specifications.

For optimum function of the lamps, it is generally recommended to switch the lights on and off at 100% brightness.

Notes on device use > Dimmer conventional:

In the column "Operating mode", the potentiometer diameter is indicated for rotary dimmers, among other things. It is often possible to exchange control knobs and frames between manufacturers for the same potentiometer diameter. If necessary, ask a specialist.

Notes on using the device > Dimmer for Smart Home applications with radio control:

Make sure you use the correct radio standard for your (possibly existing) Smart Home system. (See Radio Standard / Operating Option column.)

Optionally, some Smart-Home capable devices allow you to connect dimmers and/or push-buttons directly.

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As a basis for use within a Smart-Home system, we assume the existence of a Smart-Home server / a bridge / or a Getway (Smart-Home centre). With this equipment it is basically possible to set and use the above mentioned "dimmers for Smart-Home applications" without any problems! If you have any questions, please contact an electrician!

General information:

Please note that even if the dimmers are properly installed and used, we have no influence on fluctuations in the mains voltage, interference from other devices or components. The resulting flickering, audible humming, minimal delayed reaction when switching on (even different LEDs) in rare cases do not constitute a reason for complaint for the lamp or dimmer used. In the cases mentioned above, please consult a qualified electrician!

Note: All listed LED dimmers have been tested with the currently installed luminaire operating electronics with regard to their dimming behaviour and represent a "possible" compatibility. Preferably always operate luminaires of the same type on one dimmer. If you have any questions regarding operability and/or the possibility of integration into a Smart Home or BUS system, please contact the manufacturer or electricians.