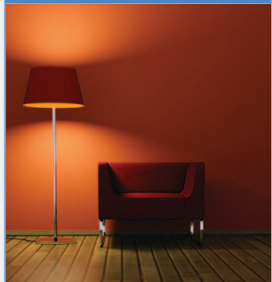


Type	EUD61NP-230 V	EUD61NPL-230 V	EUD61NPN - UC	EUD61M-UC	ELD61/12-36 VDC	KLD61
EAN	4010312108062	4010312109618	4010312107874	4010312107973	4010312109502	4010312109557
Min/max power	20-400 W	4-200 W	0-400 W	0-400 W	4 A	30 W
Switching voltage	230 V	230 V	230 V	230 V	12-36 VDC	12-36 VDC
Control voltage	230 V	230 V	8..230 VUC (electrically isolated)	8..230 VUC (electrically isolated)	8..230 VUC (electrically isolated)	8..230 VUC (electrically isolated)
Type of control	Phase control and Phase alignment	Phase control and Phase alignment	Phase control and Phase alignment	Phase control and Phase alignment	PWM (pulse width modulation)	constant current source
R, L and C-loads	Yes, up to 400 W	Yes, R and C up to 200 W	Yes, up to 400 W	Yes, up to 400 W	LED up to 4 A	LED max 1000 mA
Dimmable energy saving lamps	No	Yes, up to 200 W	Yes, up to 400 W	Yes, up to 400 W	No	No
Dimmable 230 V-LED lamps	No	Yes, up to 200 W	Yes, up to 400 W	Yes, up to 400 W	No	No
Dimmable LED lamps 12-36 V DC	No	No	No	No	Yes	Yes
Minimum brightness adjustable	Yes	Yes	Yes	Yes	Yes	Yes
Protection against overload and overheating	Yes	Yes	Yes	Yes	Yes	Yes
Protection against short-circuit	Yes	Yes	Yes	Yes	Yes	Yes
Mounting/dimensions L x W x D	Surface mounting, 45 x 45 x 18 mm	Surface mounting, 45 x 45 x 18 mm	Surface mounting, 45 x 45 x 18 mm	Surface mounting, 45 x 45 x 18 mm	Surface mounting, 45 x 45 x 18 mm	Surface mounting, 45 x 45 x 33 mm
Other	No neutral wire needed. Can be controlled by one or more pushbuttons. Switching operation for children's rooms and snooze function. Can be controlled by a light switch.	No neutral wire needed. Can be controlled by one or more pushbuttons. Switching operation for children's rooms and snooze function. Can be controlled by a light switch.	Needs neutral wire. Can be controlled by one or more pushbuttons. Switching operation for children's rooms and snooze function. Rotary switch for dimmable energy saving lamps. Setting possibilities for various dimming curves for 230 V LED lamps.	Needs neutral wire. Can be controlled by one or more pushbuttons. Switching operation for children's rooms and snooze function.	Applicable for the secondary side of the transformer for LED lighting, e.g. LED strips or LED downlights. Constant voltage types 12-36 VDC. Can be controlled by one or more pushbuttons. Switching operation for children's rooms and snooze function.	Applicable for the secondary side of the transformer for LED lighting, e.g. LED strips or LED downlights. Constant current source 350 mA, 700 mA or 1000 mA selectable by jumper. Can be controlled by one or more pushbuttons. Switching operation for children's rooms and snooze function.



Type	EUD12NPN-UC	EUD12D-UC	EUD12DK/800W-UC	LUD12-230V	DTD55-230V
EAN	4010312107843	4010312109489	4010312109656	4010312107867	4010312317785
Min/max power	0-400 W	0-400 W	0-800 W	0-400 W	0-300 W
Switching voltage	230 V	230 V	230 V	230 V	230 V
Control voltage	8..230VUC	8..230VUC	8..230VUC	only with EUD12D-UC and SUD12 (1-10V-input)	230 V
Type of control	Phase control and Phase alignment	Phase control and Phase alignment	Phase control and Phase alignment	Phase control and Phase alignment	Phase control and Phase alignment
R, L and C-loads	Yes, up to 400 W	Yes, up to 400 W	Yes, up to 800 W	Yes, up to 400 W (with EUD12D)	Yes, up to 300 W
Dimmable energy saving lamps	Yes, up to 400 W	Yes, up to 400 W	Yes, up to 800 W	Yes, up to 400 W (with EUD12D)	Yes, up to 300 W
Dimmable 230 V-LED lamps	Yes, up to 400 W	Yes, up to 400 W	Yes, up to 800 W	Yes, up to 400 W (with EUD12D)	Yes, up to 300 W
Dimmable LED 12-36V DC	No	No	No	No	No
Minimum brightness adjustable	Yes	Yes	Yes	Yes (with EUD12D)	Yes
Maximum brightness adjustable	Yes	Yes	Yes	Yes (with EUD12D)	Yes
Protection against overload and overheating	Yes	Yes	Yes	Yes	Yes
Protection against short-circuit	Yes	Yes	Yes	Yes	Yes
Mounting/dimensions L x W x D	DIN rail mounting, 1 module	DIN rail mounting, 1 module	DIN rail mounting, 2 module	DIN rail mounting, 1 module	Holding base mounted, 80 x 80 x 25 mm
Other	<p>Needs neutral wire. Can be controlled by one ore more pushbuttons. Switching operation for children's rooms and snooze function. Rotary switch for dimmable energy saving lamps. Setting possibilities for various dimming curves for 230V LED lamps.</p>	<p>Needs neutral wire. With digital display. Can be controlled by one ore more pushbuttons. Switching operation for children's rooms and snooze function. Power can be increased with LUD12-230V up to max. 3600 W for additional lamps or max. 2200 W for one lamp. Digital adjustment for dimmable energy saving lamps and LED.</p>	<p>Needs neutral wire. Dimming over the rotary switch on the device. Can be controlled by one ore more pushbuttons. Input terminal for PWM control signal. Power can be increased with LUD12-230V up to max. 3600 W for additional lamps or max. 2200 W for one lamp.</p>	<p>Needs neutral wire. Control with EUD12D-UC. Capacity enhancement with additional lamps 1.-8. LUD +each to 400 W (max. 3600W) power increase for one lamp 1.-9. LUD +each to 200 W (max. 2200W)</p>	<p>Needs neutral wire. Dimming via rotary button. Can be controlled by one ore more pushbuttons. Switching operation for children's rooms and snooze function. Rotary switch for dimmable energy saving lamps.</p> <p>DTD55L-230V: EAN 4010312317792</p>