

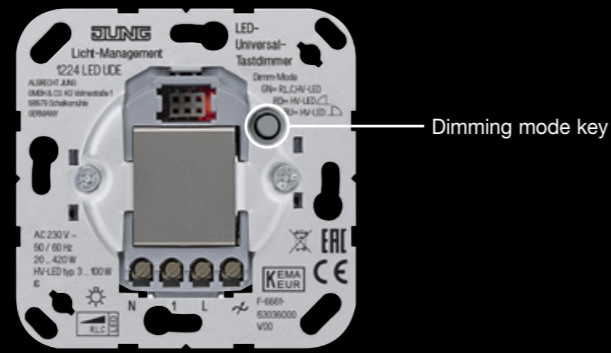
JUNG



One for all
LED universal touch dimmer



LED universal touch dimmer
Ref.-No. 1224 LED UDE



The LED lights up green

- Automatic calibration to the load
- Trailing edge phase control for light bulbs, HV halogen lamps, dimmable HV LED or compact fluorescent lamps as well as dimmable Tronic transformers with LV halogen or LV LED lamps
- Leading edge phase control for dimmable inductive transformers with halogen or dimmable LED lamps
- LED leading edge phase control for dimmable HV LED or compact fluorescent lamps

The LED lights up red

- Adjustment for light bulbs, HV halogen lamps, dimmable HV LED or compact fluorescent lamps that can be dimmed by the trailing edge phase control principle
- Inductive transformers are not allowed to be connected

The LED lights up blue

- Adjustment for light bulbs, HV halogen lamps, dimmable HV LED or compact fluorescent lamps that can be dimmed by the leading edge phase control principle
- Transformers are not allowed to be connected

Set the device automatically or manually

The LED universal touch dimmer uses the leading or trailing phase control principle. Setting the device to the dimming principle that matches the respective load is done automatically or manually on the device using the dimmer mode key. A coloured LED displays the operating mode selected. The dimmer mode key is also used to set the minimum brightness. This ensures the device to be easily and quickly commissioned.

One dimmer for different covers

The proven modular JUNG system allows the LED universal touch dimmer to be combined with numerous Light Management covers. So the user may select from different applications.

To achieve optimum functionality, we recommend connecting the neutral wire. Otherwise, ohmic minimum load will increase from 20 W to 50 W, among others.

Covers



Ceiling automatic switch

For automatic switching of lighting, depending on the heat of moving objects and ambient brightness; primary application: hallways, sanitary environments etc.



1.10 m automatic switch

Motion dependent lighting control; primary application: hallways and stairways



2.20 m automatic switch

Motion dependent lighting control; primary application: hallways and stairways; 2.20 m installation height (e.g. above doors for directly sensing persons entering the hallway and the like)



eNet radio centre plate

For wirelessly switching or dimming lighting; intended to be incorporated into the eNet bidirectional wireless system



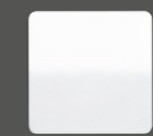
Presence detectors

For automatic switching of lighting, depending on the heat of moving objects and ambient brightness; primary application: Office workplaces, offices etc.



1.10 m universal automatic switch

Motion dependent lighting control; primary application: hallways and staircases; brightness values may be stored for desired brightness/energy efficiency



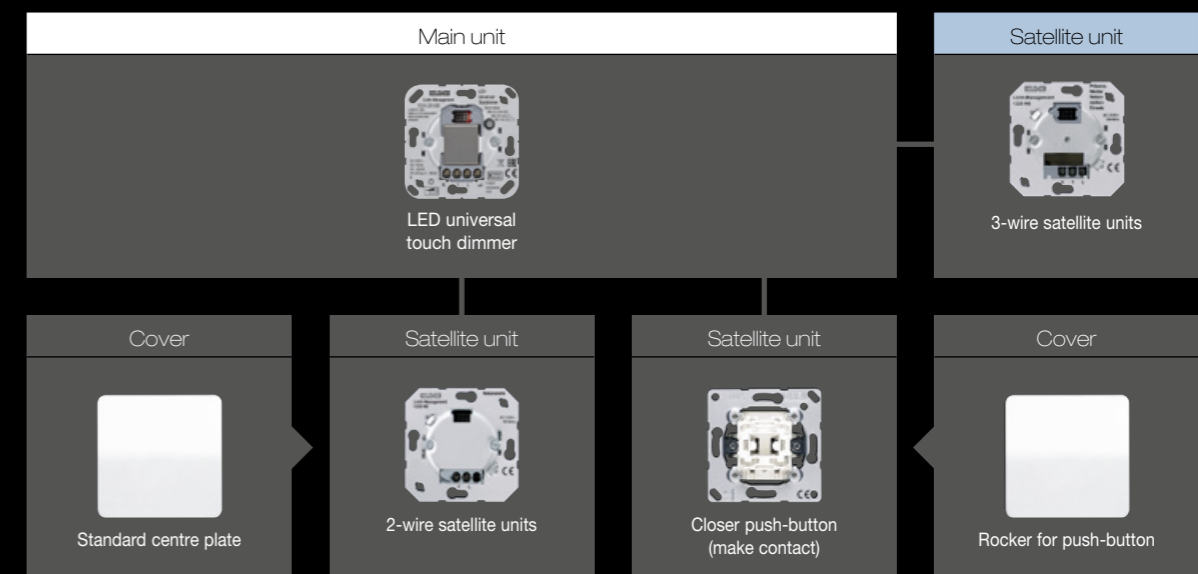
Standard centre plate

Operated by pressing the upper or lower half or the entire key surface: switching, dimming, and saving the current dimming value

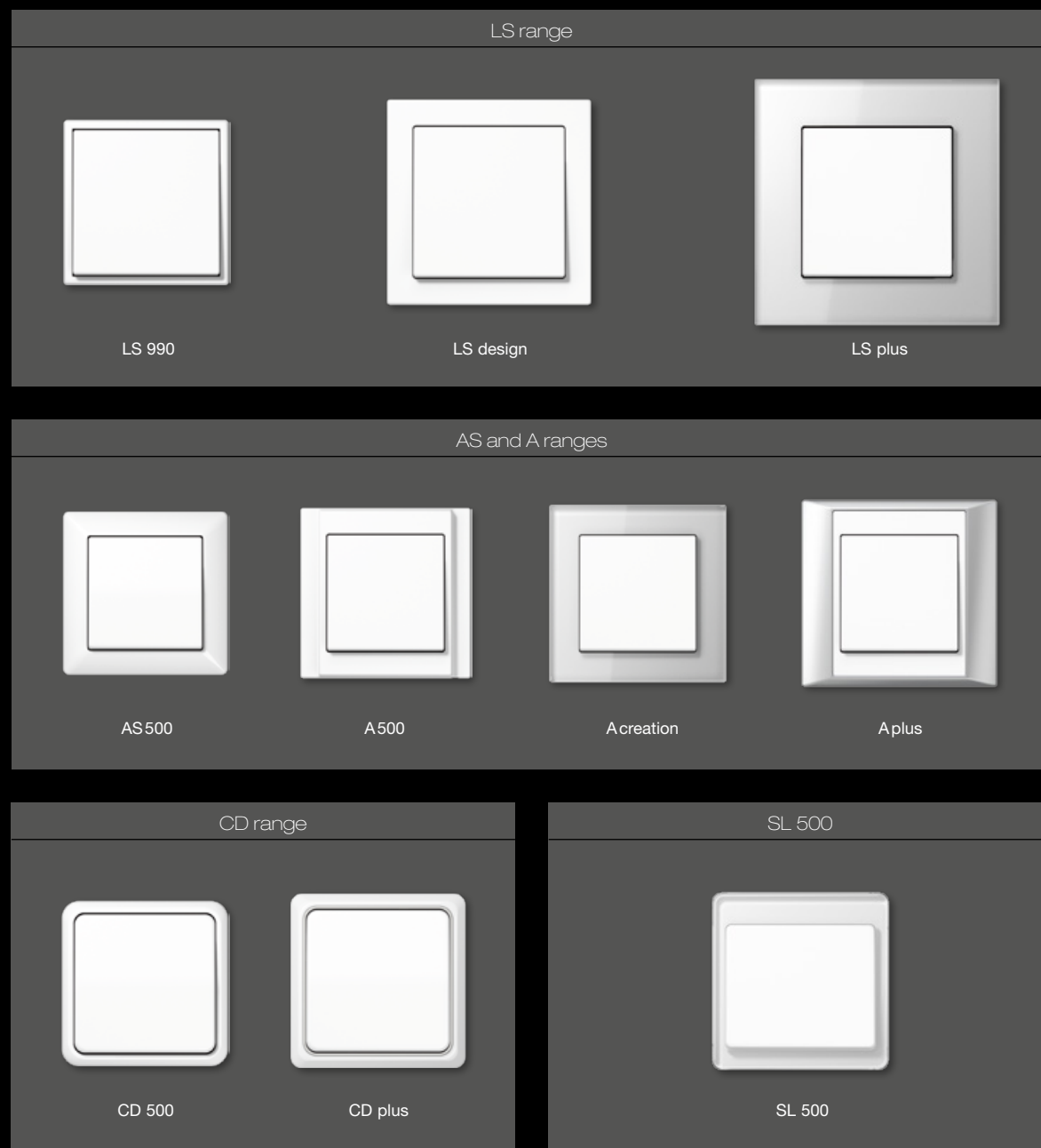


Universal centre plate

Operated by pressing the upper or lower half or the entire key surface: switching, dimming, and saving the current dimming value; moreover, different functions (time-dependent dimming, Dawn sensor, memory switch, random switch) may be assigned



■ designed for main unit use
■ designed for satellite unit use



The AS, A, CD, LS, and SL ranges leave nothing to be desired with regard to design all the different covers. They may be incorporated into existing electrical installations in a stylish way.



One dimmer for all current illuminants

Future-proof dimming with the LED universal touch dimmer: The flush-mounted device reliably dims and switches light bulbs, HV halogen lamps, dimmable compact fluorescent lamps, dimmable inductive transformers with LV halogen or LV LED lamps as well as dimmable Tronic transformers with LV halogen or LV LED lamps.



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At a glance: all technical information
on the LED universal touch dimmer
is available from our online catalogue.