Standard touch dimmer insert LED, without satellite input, flush-mounted



Reference number:	1710 DE
EAN/GTIN:	4011377166905



without satellite input
for covers JUNG HOME ref.-no.: BT .. 17101 .., BT .. 17102 .., BT .. 17181 .., BT .. 17182 .., BT 17361 ..
for covers eNet ref.-no.: FM .. 1700 .., FM .. 1701 ..
for covers LB Management ref.-no.: .. 1700 .., .. 1750 D .., .. 17180 .., .. 17280 ..
for covers KNX RF ref.-no.: .. 1091 1ST RF .., .. 1092 1ST RF ..

Intended use
- Switching and dimming of lighting
- Operation with suitable cover
- Installation in flush box with dimensions according to DIN 49073

Product characteristics
- Device works according to the leading edge phase control or trailing edge phase control principle
- Automatic or manual setting of the dimming principle suitable for the load
- Display of the set operating mode by means of LED
- Device can be operated without neutral conductor
- Switch-on via bulb-preserving soft start
- Switch-on with last brightness or saved switch-on brightness
- Switch-on brightness can be saved permanently
- Minimum brightness can be saved permanently
- Maximum brightness can be saved permanently
- Electronic short-circuit protection with permanent switch-off after 7 seconds at the latest
- Electronic over-temperature protection
- Test operation for functional test
- Power extension possible by means of amplifiers (ref.-no. ULZ 1755 REG)
- Optional accessory: compensation module LED, ref.-no.: KM LED 230 U

Technical data

Rated voltage:	AC 230 V ~
Mains frequency:	50/60 Hz
Power loss:	approx. 2 W
Ambient temperature:	-5 ... +45 °C
Connected load at 25 °C	

Incandescent lamps:	20 ... 210 W
HV halogen lamps:	20 ... 210 W
Electronic transformers:	20 ... 210 W
Electronic transformers with LV LED:	typical 20 ... 60 W
Inductive transformers:	20 ... 210 VA
Inductive transformers with LV LED:	typical 20 ... 60 VA
Dimmable HV LED lamps:	typical 3 ... 60 W
Dimmable compact fluorescent lamps:	typical 3 ... 60 W
With setting "LED trailing edge phase control" the max. connection power for HV LED lamps and electronic transformers with LV LED doubles.	
Ohmic-capacitive:	20 ... 210 W
Capacitive-inductive:	not permitted
Ohmic-inductive:	20 ... 210 VA
Ohmic and HV LED:	typical 3 ... 60 W
Ohmic and CFL:	typical 3 ... 60 W
Amplifiers:	see instructions for amplifier
Connection	screw terminals
Total length power cable:	max. 100 m

Assembly

