Standard rotary dimmer LED, without satellite input



Reference number:	1730 DD
EAN/GTIN:	4011377166974

R,L,C LED

incremental control without end position
without satellite input

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 setting of the dimming principle suitable for the load
- 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
- Power extension possible by means of amplifiers (ref.-no. ULZ 1755 REG)
- Optional accessory: compensation module LED, ref.-no.: KM LED 230 U

Centre plates:
AS / A ranges: ref.-no. A 1740 ..
CD range: ref.-no. CD 1740 ..
LS range: ref.-no. LS 1740 .., .. 1740 ..

Technical data

Rated voltage:	AC 230 V ~
Mains frequency:	50/60 Hz
Stand-by power:	approx. 0.35 W
Power loss:	approx. 2 W

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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 W
Dimmable HV LED lamps:	typical 3 ... 60 W
Dimmable compact fluorescent lamps:	typical 3 ... 60 W
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

