



## Data Sheet 4540025

**Product:** SmartDim Universal turn Plus ALU  
**EI-number:** 4540025  
**Mat.no:** EKO07009  
**EAN:** 27020160700906  
**Packing:** 1  
**Color:**



**Product description:** SmartDim universal turn is a dimmer to control the luminaires in a room. It can be operated directly on the dimmerknob or via the ELKO Smart App. The dimmer can control LED, ohmic, inductive or capacitive load. It operates with the L-phase only.

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**Technical specifications:** Voltage: 230V AC / 50 Hz  
Standby: Max. 0,4W  
Fuse protection: 16A Circuit breaker  
Frequency band: 2,4 GHz  
Transmission capacity: Max. 2,5 mW  
IP degree: IP20  
Operating temperature: 0°C - 35°C  
Communication protocol: Zigbee 3.0  
Connecting terminals: Screw terminals 2x2,5mm<sup>2</sup> solid or stranded types  
Torque: 0,5Nm  
Extension units: Mechanical single push-buttons (unlimited)  
Electronic overload protection  
Overheating protection  
Short-circuit protection  
Load:  
LED: RC mode - 7 - 100VA  
LED: RL mode - 7 - 20VA  
Incandescent lamps: 14-200W  
230V Halogen lamps: 14-150W  
Electronic transformer: 14-150VA

**Operation:**

On/Off: Push the dimmerknob to turn lights on and off

Dimming: Turn dimmerknob right or left to dim lights up or down

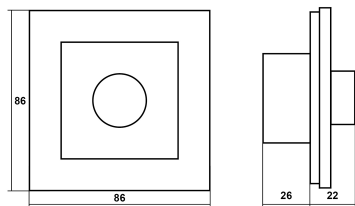
### ELKO AS

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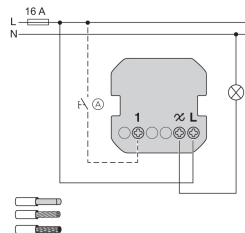
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## Size



## Wiring diagram



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