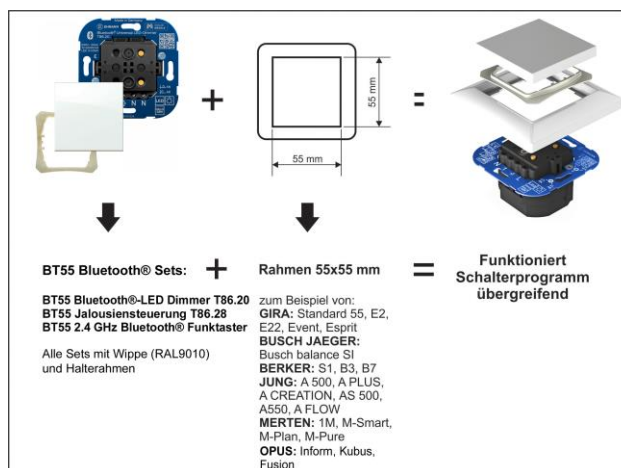


Bluetooth® Universal LED dimmer T86.20

Item no.: 8692x0000

Dimmer set with switch rocker (RAL9010) and holding frame (plug & play)



Bluetooth® Universal LED dimmer for reliable dimming, operation via rocker directly on the device or via smartphone / tablet, compatible with all 55x55mm switch ranges

Bluetooth® wireless technology 5.0 – Wide range and automatic connection of multiple dimmers and devices via Bluetooth®-Mesh

Works with MESHLE! All MESHLE compatible devices are compatible with each other and can be set, managed and operated with the help of the app e.g. MESHLE LED-Strip Controller Flex and Flex-Pro (12-24V).

App can be downloaded via the QR-Code on the dimmer or in the App Store

ISO-gate® technology – For a maximum of power and LED compatibility

Silent Technology – Operates utterly quiet

Suitable for dimmable LEDs, LED driver, filament LEDs, incandescent- and HV- halogen lamps, independent from manufacturer and type of illuminant

The Bluetooth® Universal LED dimmer offers the following additional features:

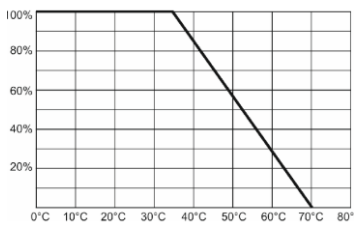

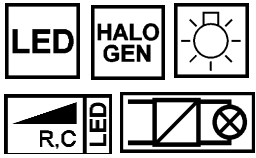

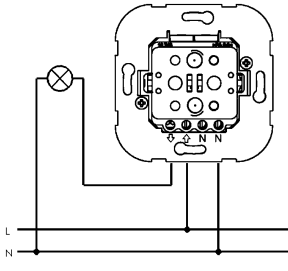

- Freely selectable setting of dimming principle (leading or trailing edge) – for a maximum of LED compatibility
- Easy optimization for flicker-free dimming by adjusting the minimum and maximum brightness
- Individual configuration of light scenes possible – multiple rooms, multiple dimmers, multiple lamps
- Orientation light can be set on the dimmer (optionally)
- Different timing functions possible, e.g. alarm clock for wake up & sundown simulation, simulation of absence, lighting console, sound effects and much more

Connection: screw terminals up to 2 x 2,5 mm² (rigid)
 Over temperature protection: electronic thermal switch, when overload occurs, dimmer switches off



Bluetooth® Universal LED-Dimmer T86.20

Technical Data

3 - 100 W LED Power	10 - 250 W/VA Power	230 V ~ (+/- 10%) / 50 Hz Rated Voltage	
<p>Power reduction of the dimmer</p> <p>The dimmer gets warm in operation. The stated rated power is designed for installation in a massive stone wall. When the dimmer is installed in a wall of aerated concrete, wood, plasterboard or in a surface mounted housing, the connection power must be reduced by 20%. Also, when more dimmers are installed in combination or other sources of heat lead to a temperature increase. When a higher ambient temperature occurs, power must be reduced.</p>			
<p>Safety Note:</p> <p>DANGER! Risk of fatal electric shock or fire. Installation, connection and assembly may only be carried out by a trained electrician! The technical data and country-specific regulations must be followed. Common safety regulations, such as the '5 Safety Rules', must be considered.</p> <p>CAUTION! Failure to follow the operating instructions may result in damage to the device, fire or other hazards. Damaged devices must not be put into operation. In case they are already in operation, they must be shut off immediately! The same applies to modifications to the device. Only operate the dimmer in indoor areas that are dry. Avoid operation under unfavourable environmental conditions (e.g. relative humidity above 80%, ambient temperatures above 35°C, flammable gases, dust, vapours). Long-term operation must only be carried out with the cover on. If the dimmer no longer works, please check the connected light sources first. In case of overload or strong temperature increase, the integrated temperature switch responds. Let the dimmer cool down and reduce the connected power.</p>		 	
<p>Installation</p> 	<p>Connection</p> 	<p>App-Download</p> 	
<p>We grant a 5-year manufacturer's guarantee on this product, starting with the day of sale. Please take note of our terms of warranty on our website. Following the instructions in the manual is essential to comply with our terms of warranty. Non-observance and opening the product results in expiration of warranty.</p>			
Item no. 8692x0000	EAN 4012096009214	PU 10	71 x 71 x 43 mm Dimensions (L x W x H)

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