

# BIKKEL LED-DIMMER

The Bikkel is a compact, universal build-in dimmer for LED lamps or drivers up to 115VA/100W.

## TEACH YOUR OLD SWITCH NEW TRICKS

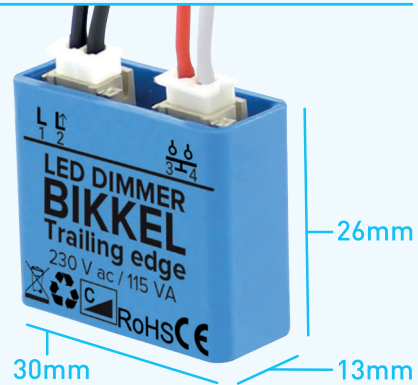
The Bikkel is easily installed behind the existing light switch. This way you can transform your traditional light switch into a smart LED-dimmer with ease. It is possible to install the Bikkel in series to the light, but also separately to the potential free switch.

## AWAY FROM HOME SECURITY FUNCTION

The Bikkel dimmer can easily be set to randomly switch lights on and off when you are away, giving potential intruders the impression somebody is home.

## AUTOMATIC FLICKER FREE TUNING

Tuning the Bikkel is easy. With just a few clicks of the switch, it does all the work for you. The self diagnostic auto-tuning in the software automatically adapts to the connected load by increasing the minimum light level in increments of 6% until there is no visible flicker.



- › Compact design.
- › Thoroughly tested on reputable LED brands.
- › Minimum load of just 1W.
- › Dim perfectly with push button OR traditional lever switch.
- › No neutral wire needed.
- › Suitable for LED retrofit lamps.
- › Suitable for LEDs with external drivers.
- › Self-diagnostics for anti-flicker at low level dimming.
- › Soft start to prevent eye strain.
- › Built in overload, short-circuit and overheating protection.
- › Security function.

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## SPECIFICATIONS

DIMMING TECHNOLOGY	Trailing Edge
POWER (VA)	1 - 115
VOLTAGE (V)	220 - 240 V AC 50Hz (+6% / -10%)
OPERATING MODE	Traditional Lever Switch or Push Button (Bell Press)
COVERING	Universal of your choice
LOAD TYPE	Capacitive Load
MOUNTING	In series with the Phase Wire
MATERIAL	Plastic
DIMENSIONS	30mm x 26mm x 13mm
WIRING - DIAGRAM 1: SWITCH	WIRING - DIAGRAM 2: PUSH BUTTON
WIRING - DIAGRAM 3: TWO-WAY SWITCH	WIRING - DIAGRAM 4: MULTIPLE PUSH BUTTONS

The Bikkell LED Dimmer is proudly distributed by RSAgencies.

