



DATA SHEET

DIMM dimmer – product number 62047

Product characteristic

The Dimmer switch DIMM is designed to be used in KLUS LED Linear fixtures. It is dedicated for switching LED lights on/ off with smooth regulation of brightness of the LED lights. The dimmer switch is mounted under the cover in LED fixtures. The switch is activated once when the cover is touched where the switch is mounted. A short touch turns the light on/off. A longer touch will allow for a smooth change in brightness of the LEDs. Range of regulation is 10% up to 100% max brightness. Max or min brightness of the LED lights is signaled by the diodes blinking several times.

Caution

- * Do not bend the base of the dimmer as it may damage the device.
- * When mounting the Dimmer switch into extrusions 11 mm deep, the MW base must be used along with MW end caps.
- * Max Thickness of covers 2.5 mm.
- * Cover must be flat (such as HS) and min 10 mm wide.
- * Color of the cover does not influence the performance of the dimmer. Due to its visual / aesthetics it is recommended to use frosted covers.
- * Allowable distance between the dimmer and the cover is approximately 0.05 mm.

Applications

The Dimmer switch DIMM is dedicated to be mounted into fixtures mounted especially (but not only) under cabinets, shelves as well as well in sconces, portable LED lamps, desks lamps and floor lamps.

Technical specification

Function	switch on/off, dimmer from 10% up to 100%
Voltage	12 - 24V
Maximum Current	4A, 48W/12V; 98W/24V
PWM frequency	244Hz
Dimensions	40 mm x 10 mm x 4 mm
Operational temperature range	-10°C ... +40°C

Connection scheme

