

LED dimmer 12-24 V DC, dimmable
Artikel-Nr. 18151000



LED dimmer 12-24 V DC, dimmable, LED dimmer series for constant voltage operation (12-24 V DC) using 4 channels (one or more colors). Wiring is carried out using plug terminals and without using screws. Cable cross-section: 0.5-2.5 mm². An external power supply is required for operation, output signal (dimming): PWM (pulse width modulation), with protection against reverse polarity and overtemperature. Maximum output current: 10 A (4 x 2.5 A, 3 x 3.33 A, 2 x 5 A, 1 x 5 A). Maximum output power 12 V: 120 W (4 x 30 W, 3 x 40 W, 2 x 60 W, 1 x 60 W). Maximum output power 24 V: 240 W (4 x 60 W, 3 x 80 W, 2 x 120 W, 1 x 120 W). 18151000: 4-channel device with max. 4 addresses (KNX). An address is assigned to each channel (output). The KNX dimmer can be used for monochrome, RGB and RGBW lights. KNX certified device, configurable via ETS software (3.0F or higher). System application or KNXPROD file in German for download from www.brumberg.com. Functions / objects: switching, relative dimming, absolute dimming, preset, scenes, color sequences, two preprogrammed color gradients, etc. Material: Plastic, Degree of protection: according to DIN EN 60529 IP20, Protection class: (EN 61140) III, Voltage: 12V 24V, Power: 240W.

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Description	KNX Systemvoraussetzung: mind. ETS 4.0F oder höher.
Width	54 mm
Aufbauhöhe	30 mm
Material	Plastic
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Enviroment temprature (ta)	0°C up to 40°C
Measure point (tc)	max. +70 °C
Power	24-240 W

Dimensions	L 170 x B 54 x H 30 mm
Voltage	12V 24V
Circuit type	Parallel conduction
Degree of protection	IP20
Protection class	III
Length	170 mm
Width	54 mm
Aufbauhöhe	30 mm