LED dimmer 12-24 V DC, dimmable

Article no. 18151000





IP20	12V	24V	$ \qquad \qquad$	\bigcirc	
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Tender

LED dimmer 12-24 V DC, dimmable, black. LED dimmer series for constant voltage operation (12-24 V DC) via 4 channels (single or multicolor). Wiring is screwless via plug-in terminals. Cable cross-section: 0.5-2.5 mm².

An external power supply is required for operation, output signal (dimming): PWM (pulse width modulation), with reverse polarity and overtemperature protection.

Max. Output current: 10 A (4 x 2.5 A: 3 x 3.33 A: 2 x 5 A: 1 x 5 A)

Max. Output power 12 V: 120 W (4 x 30 W: 3 x 40 W: 2 x 60 W: 1 x 60 W)

Max. Output power 24 V: 240 W (4 x 60 W: 3 x 80 W: 2 x 120 W: 1 x 120 W) Material: Plastic, Protection class room side: according to DIN EN 60529: IP20, Protection class: (EN 61140) III, Voltage: 12V 24V, Power: 240 W, Type of dimming: KNX.

Article data	
Article no.	18151000
GTIN	4250047799788
Short description	LED dimmer 12-24 V DC, dimmable
Material	Plastic
Colour	Black
Length	170 mm
Width	59 mm
Hight	30 mm
Weight	0.141 kg
Conformance	UKCA

All technical data as well as, weight and measurements are based on rated values and had been carefully prepared. We reserve the right to make technical changes which are are important in progressing. Product pictures are examples and can vary from the original. Subject to errors. Date 13.03.2025 Orders are placed under our general terms and conditions under https://www.brumberg.com/en/terms-and-conditions/general-terms-and-conditions-of-sale/



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Operating technology of driver	
Protection class	
Degree of protection	IP20
Power min	1 W
Power max.	240 W
Output voltage max	24.00 V
Output voltage min.	12.00 V
Control	KNX
Enviroment temprature (ta)	0°C up to 40°C
Measure point (tc)	max. +70 °C
Packing data	
Gross weight	0.165 kg
Length of packaging	175 mm
Packaging width	60 mm
Packaging hight	35 mm
Disposal at end of life	This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately. By disposing of electrical waste and other old or defective electronics separately, you support recycling or other forms of re-use. In that way you help to take care and to avoid that

harmful substances get into the environment.