LED power supply 12 V DC, 1-10 V dimmable (analog) Article no. 3506







Tender

LED power supply 12 V DC, 1-10 V dimmable (analog), white, Rectangular. This driver fulfills the requirements for safety lighting systems in accordance with DIN EN 50172 VDE 0108-100:2005-01. This power supply unit is equipped with safety devices which protect it against overvoltage, short-circuit as well as thermal and electric overloads. The input and output terminals are suitable for cables with a cross-section of up to 1.5 mm². Material: Plastic, Degree of protection: according to DIN EN 60529 IP20, Protection class: (EN 61140) II, Voltage: AC: 220-240 V, DC: 176-280 V, Power: 20 W, Dimmable: Yes, Control: 1-10 V.

Article data	
Article no.	3506
GTIN	4250047703563
Short description	LED power supply 12 V DC, 1-10 V dimmable (analog)
Material	Plastic
Colour	White
Shape	Rectangular
Length	145 mm
Width	55 mm
Hight	19 mm
Weight	0.140 kg
stamp	ENEC 05, EL
Conformance	CE

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 13.01.2025 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	
AC nominal voltage min	90 V
AC nominal voltage max	264 V
Frequency min	50 Hz
Frequency max	60 Hz
DC nominal voltage min	176 V
DC nominal voltage max	280 V
Protection class	П
Degree of protection	IP20
Power min	0 W
Power	20 W
Output_ripple_current	3
Starting current	27 A, 250 μs
Suitable for emergency lighting	No
measure point (tc)	80 °C
Power factor	0.55
max. no. lights on B16 A	27
Output voltage max	12.00 V
Output voltage min.	12.00 V
Flicker value Pst LM	1.00
Control	1-10 V
Connection type-primary	Screw-in connection
Connection type-secondary	Screwed terminal
Number of poles	4
Enviroment temprature (ta)	0°C up to 40°C
Measure point (tc)	max. +80 °C
Output current	2,08 mA
Packing data	

Packing data	
Gross weight	0.159 kg
Length of packaging	60 mm
Packaging width	27 mm
Packaging hight	150 mm
	This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.
Disposal at end of life	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.