

# BLPSU 100

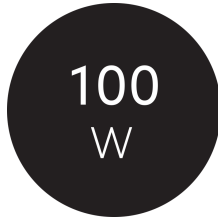
BLPSU230AC100024DC0415020

Article no.: 170806

**BILTON**  
FOCUSED  
ON  
LINEAR  
LIGHT



Output voltage range



Output power range



Degree of protection (IP)

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## TENDER TEXT

BL Power Supply Unit 100 230V AC 100W 24V DC 4150mA IP20 BILTON LEDON Technology power supply BLPSU 100 Article 170806 The power supply can be used up to 100 W output power and 24 V output voltage. The supply voltage of the power supply is 220 - 240 V and has a IP20 protection class and protection class I . Dimension (L x W x H): 222.0 mm x 53.0 mm x 40.0 mm



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## MECHANICAL DATA

Net width [mm]	53.0
Net height [mm]	40.0
Net length [mm]	222.0
Degree of protection (IP)	IP20
Housing	Plastic housing
Colour	White
Mounting method	Surface mounting
Core cross section [mm <sup>2</sup> ]	0,5 - 2,5
Net weight [g]	265

## ELECTRICAL DATA

Control signal	None
Input voltage range [V]	220 - 240
Voltage type	AC
Output power range [W]	100
Output voltage range [V]	24
With overheating protection	yes
Overload protection	yes
Output current range [mA]	4150
Protection class	I

## TEMPERATURE TECHNICAL DATA

Ambient temperature during operating [°C]	- 20 ... + 45
Ambient/storage temperature [°C]	- 40 ... + 70
Operation temperature at Tc [°C]	- 10 ... + 70
Lifespan at 20 °C [h]	50000

## PACKAGING INFORMATION

EAN	4250716929843
Article no.	170806
Customs tariff number	8504408290
Length [mm]	222.0
Gross weight [g]	265.0
Gross height [mm]	45.0
Gross width [mm]	55.0
Gross length [mm]	225.0
State of origin	DE

SAFETY INFORMATION: Read the safety and installation instructions carefully and completely before commissioning. The operating instructions can be found at: [www.biltongroup.com](http://www.biltongroup.com)

DISCLAIMER OF WARRANTY: The technical information corresponds to the status at the time of printing and have been worked out to the best of our

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knowledge. However, errors and printing errors are reserved. Make sure that you always use the latest version of the data sheets. The latest data sheet can be found at: [www.biltongroup.com](http://www.biltongroup.com)

# BILTON DRIVE NETZTEILE

Possible power supply units per  
safety automatic machine

ART. NO.	TYPE	PEAK CURRENT	TIME	CHARACTER B				CHARACTER C			
		[A]	[ $\mu$ s]	6 A	10 A	13 A	16 A	6 A	10 A	13 A	16 A
170807	DRIVE 60	14.91	988	2	4	6	7	4	8	10	13
170806	DRIVE 100	14.91	988	2	4	6	7	4	8	10	13