

CONTROLS

TRANSFORMERS

Product catalogue

In many cases you will require a suitable transformer to operate LED lights. It is important to have a device with a suitable capacity and size. You can chose from plug transformers or devices that are integrated into the mains lead. We are providing them with connector systems that are widely used in the market on both the primary and secondary side of the device, to offer a plug-and-play ready solution for your project. Super flat devices for small spaces are also included in our product range.

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TRANSFORMERS

PLUG TRANSFORMER 12 WATT

	INPUT VOLTAGE 230 Volt AC	OUTPUT VOLTAGE 12 Volt DC
	WATTAGE 12 Watt	

TECHNICAL DATA

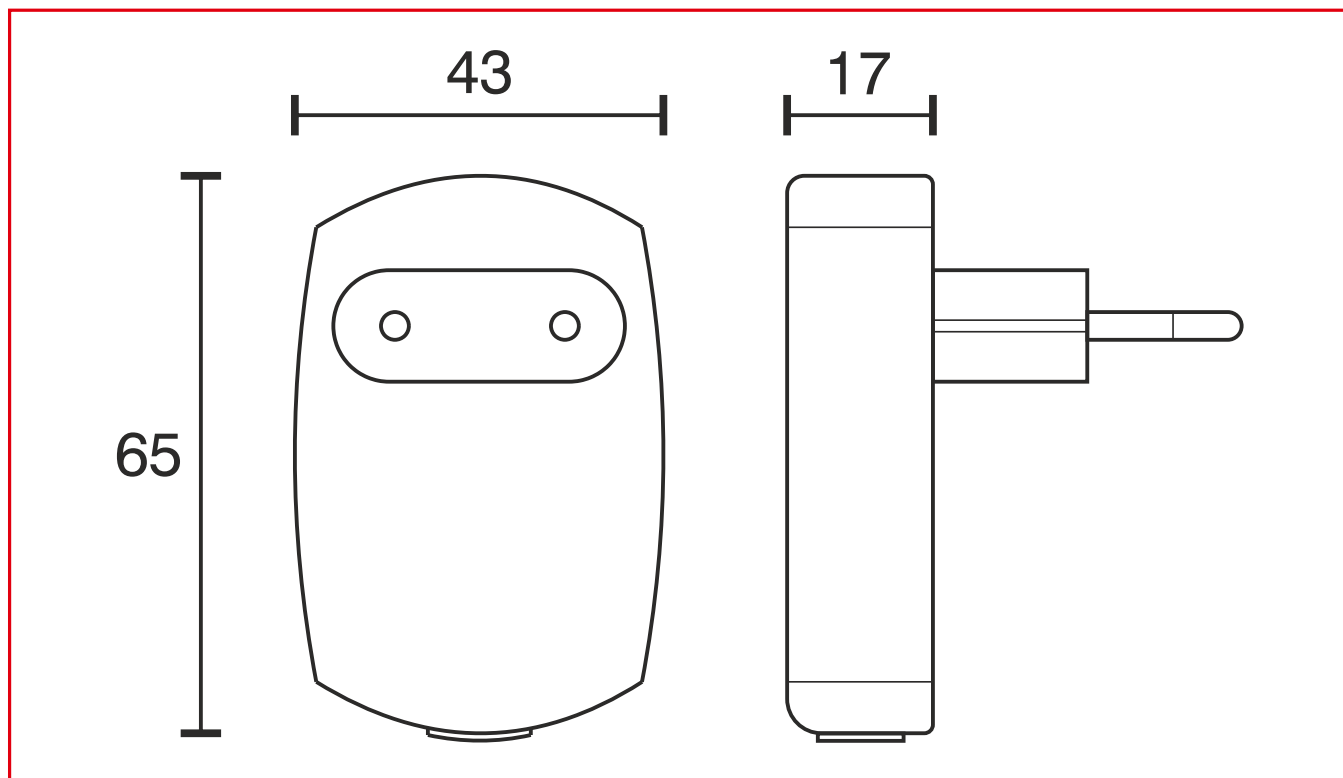
Input voltage	230 Volt AC
Output voltage	12 Volt DC
Wattage	12 Watt
Type	integrated LED socket
Dimensions	65 x 43 x 17 mm
Housing colour	black
Remarks	fuse with overload, excess temperature and short-circuit protection, for use in furniture
Intended for the following light source(s)	LED
Efficiency in full-load	85 %
No-load power	< 0.5 Watt
Dimmable	no
Weight	39 gram
Replaceability	by end-user
Waste disposal	through suitable disposal site

Subject to technical modifications. Special lengths and customized versions are available upon request.

VARIANTS

ORDER NO.	WATTAGE
38.153.003	12 Watt

DIMENSIONAL DRAWING

**65 x 43 x 17 m**

TRANSFORMERS

TRANSFORMER 15 W

	INPUT VOLTAGE 230 Volt AC	OUTPUT VOLTAGE 12 Volt DC
	WATTAGE 15 Watt	

TECHNICAL DATA

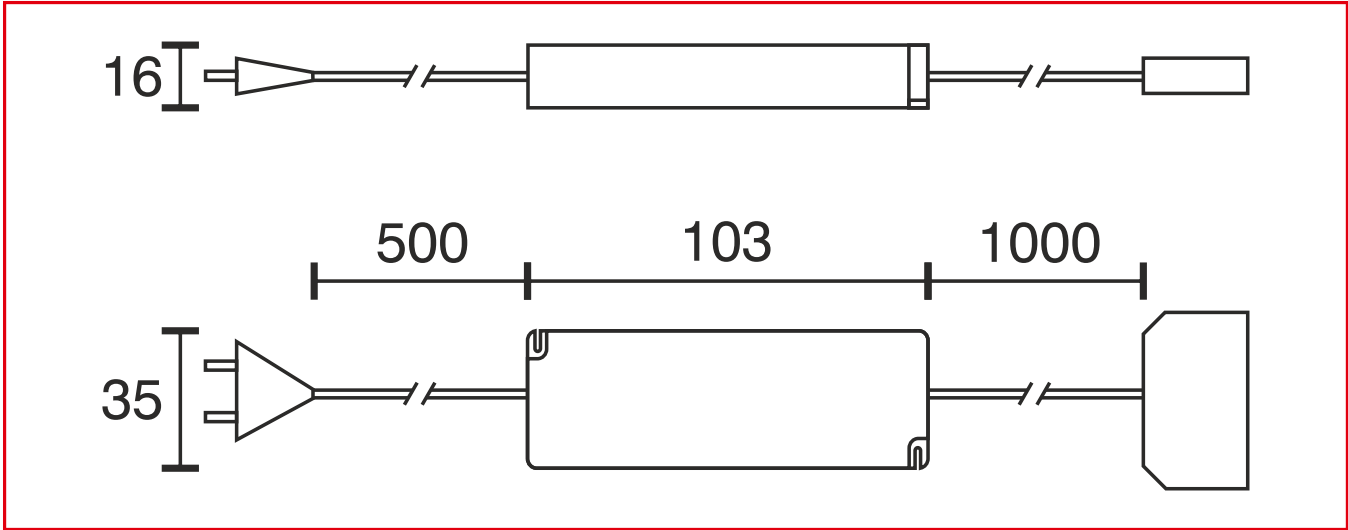
Input voltage	230 Volt AC
Output voltage	12 Volt DC
Wattage	15 Watt
Type	500 mm lead with CEE plug 1000 mm lead LED distributor 6 - fold
Dimensions	102 x 35 x 16 mm
Installation	screw fixing
Remarks	fuse with overload, excess temperature and short-circuit protection, for use in furniture
Intended for the following light source(s)	LED
Efficiency in full-load	~ 83 %
No-load power	< 0.5 Watt
Dimmable	no
Weight	131 gram
Replaceability	by qualified persons
Waste disposal	through suitable disposal site

Subject to technical modifications. Special lengths and customized versions are available upon request.

VARIANTS

ORDER NO.	WATTAGE
38.163.601	15 Watt

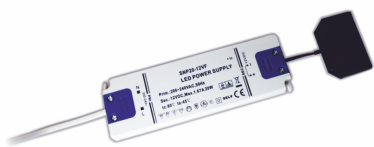
DIMENSIONAL DRAWING



102 x 35 x 16 mm

TRANSFORMERS

TRANSFORMER 20 W

	INPUT VOLTAGE 230 Volt AC	OUTPUT VOLTAGE 12 Volt DC
	WATTAGE 20 Watt	

TECHNICAL DATA

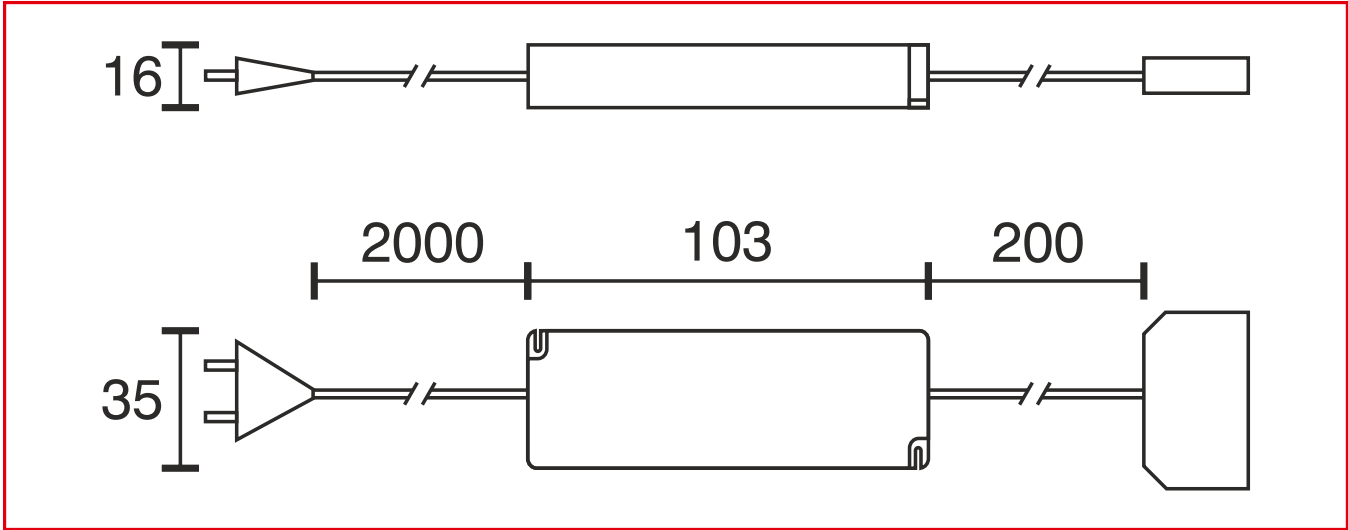
Input voltage	230 Volt AC
Output voltage	12 Volt DC
Wattage	20 Watt
Type	2000 mm feeder cable with CEE plug 200 mm lead LED distributor 6 - fold
Dimensions	103 x 35.5 x 16 mm
Installation	screw fixing
Remarks	fuse with overload, excess temperature and short-circuit protection, for use in furniture
Intended for the following light source(s)	LED
Efficiency in full-load	≥ 85 %
No-load power	< 0.5 Watt
Dimmable	no
Weight	160 gram
Replaceability	by qualified persons
Waste disposal	through suitable disposal site

Subject to technical modifications. Special lengths and customized versions are available upon request.

VARIANTS

ORDER NO.	WATTAGE
38.166.621	20 Watt

DIMENSIONAL DRAWING



103 x 35.5 x 16 mm

TRANSFORMERS

TRANSFORMER 30 W

	INPUT VOLTAGE 230 Volt AC	OUTPUT VOLTAGE 12 Volt DC
	WATTAGE 30 Watt	

TECHNICAL DATA

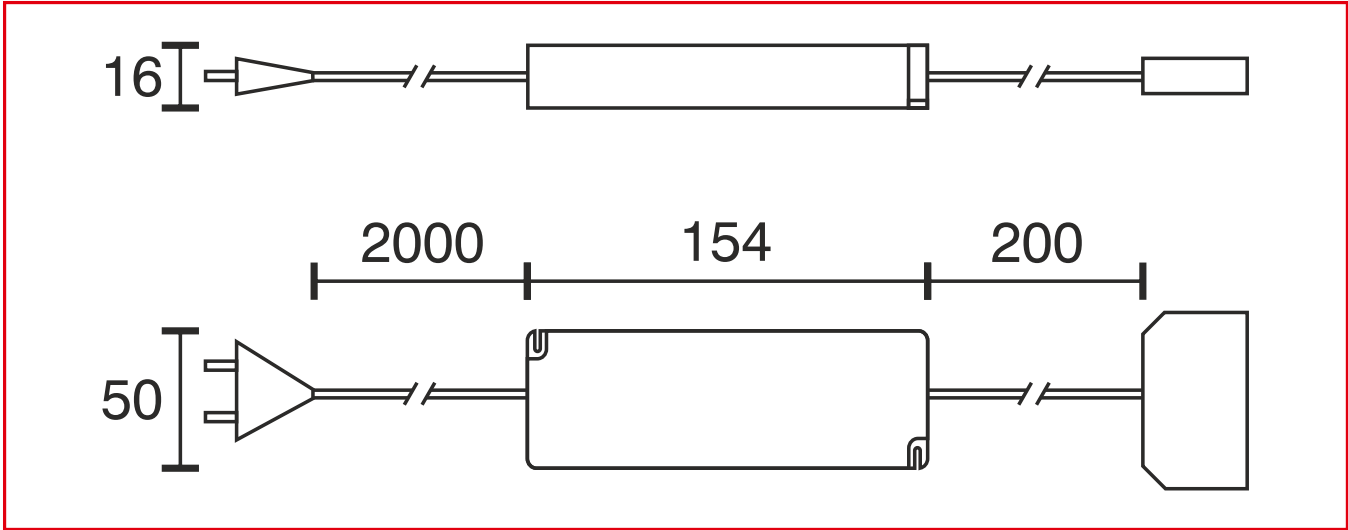
Input voltage	230 Volt AC
Output voltage	12 Volt DC
Wattage	30 Watt
Type	2000 mm feeder cable with CEE plug 200 mm lead LED distributor 6 - fold
Dimensions	154 x 50 x 14 mm
Installation	screw fixing
Remarks	fuse with overload, excess temperature and short-circuit protection, for use in furniture
Intended for the following light source(s)	LED
Efficiency in full-load	86 %
No-load power	< 0.5 Watt
Dimmable	no
Weight	190 gram
Replaceability	by qualified persons
Waste disposal	through suitable disposal site

Subject to technical modifications. Special lengths and customized versions are available upon request.

VARIANTS

ORDER NO.	WATTAGE
38.157.621	30 Watt

DIMENSIONAL DRAWING



154 x 50 x 14 mm

TRANSFORMERS

TRANSFORMER 50 W

	INPUT VOLTAGE	OUTPUT VOLTAGE
	230 Volt AC	12 Volt DC
	WATTAGE	
	50 Watt	

TECHNICAL DATA

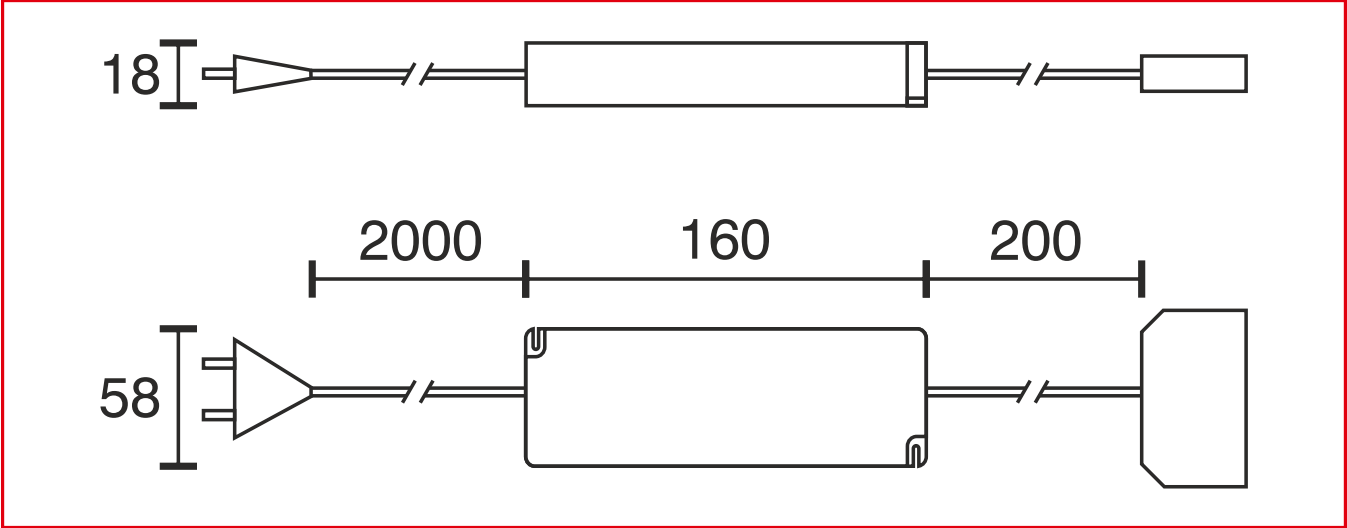
Input voltage	230 Volt AC
Output voltage	12 Volt DC
Wattage	50 Watt
Type	2000 mm feeder cable with CEE plug 200 mm lead LED distributor 6 - fold
Dimensions	160 x 58 x 18 mm
Installation	screw fixing
Remarks	fuse with overload, excess temperature and short-circuit protection, for use in furniture
Intended for the following light source(s)	LED
Efficiency in full-load	88 %
No-load power	< 0.5 Watt
Dimmable	no
Weight	350 gram
Replaceability	by qualified persons
Waste disposal	through suitable disposal site

Subject to technical modifications. Special lengths and customized versions are available upon request.

VARIANTS

ORDER NO.	WATTAGE
38.131.621	50 Watt

DIMENSIONAL DRAWING



160 x 58 x 18 mm

REMOTE CONTROL

TRANSFORMER WITH ZIGBEE CONTROLLER

	WATTAGE	INPUT VOLTAGE
	15 Watt	230 Volt AC

TECHNICAL DATA

Input voltage	230 Volt AC
Output voltage	12 Volt DC
Wattage	15 Watt
Dimensions	102 x 35 x 16 mm
Type	2000 mm feeder cable with CEE plug 100 mm lead with LED distributor 12-fold
Installation	screw fixing
Remarks	fuse with overload, excess temperature and short-circuit protection, for use in furniture, voice control with Alexa Echo+ or other Zigbee controllers
Intended for the following light source(s)	LED
Efficiency in full-load	≥ 82 %
No-load power	< 0.5 Watt
Dimmable	no
Weight	140 gram
Replaceability	by qualified persons
Waste disposal	through suitable disposal site

Subject to technical modifications. Special lengths and customized versions are available upon request.

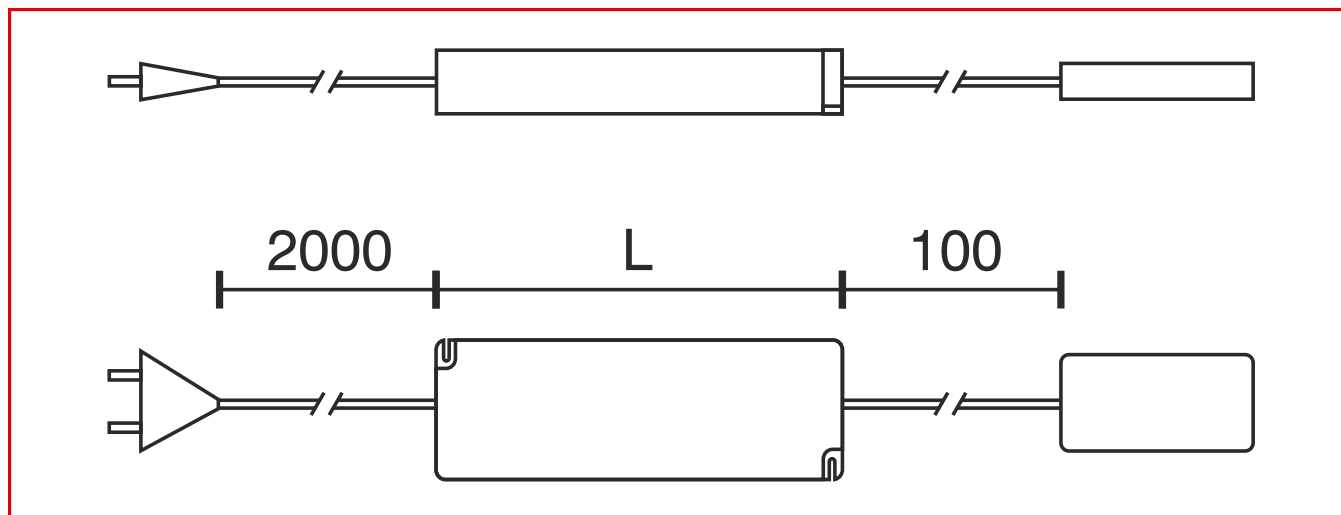
VARIANTS

ORDER NO.

WATTAGE

38.163.681**15 Watt**

DIMENSIONAL DRAWING

**102 x 35 x 16 mm**

TRANSFORMERS

USB POWER SUPPLY

	INPUT VOLTAGE 100 - 240 Volt AC	OUTPUT VOLTAGE 5 Volt DC
	WATTAGE max. 20 Watt total Watt	

TECHNICAL DATA

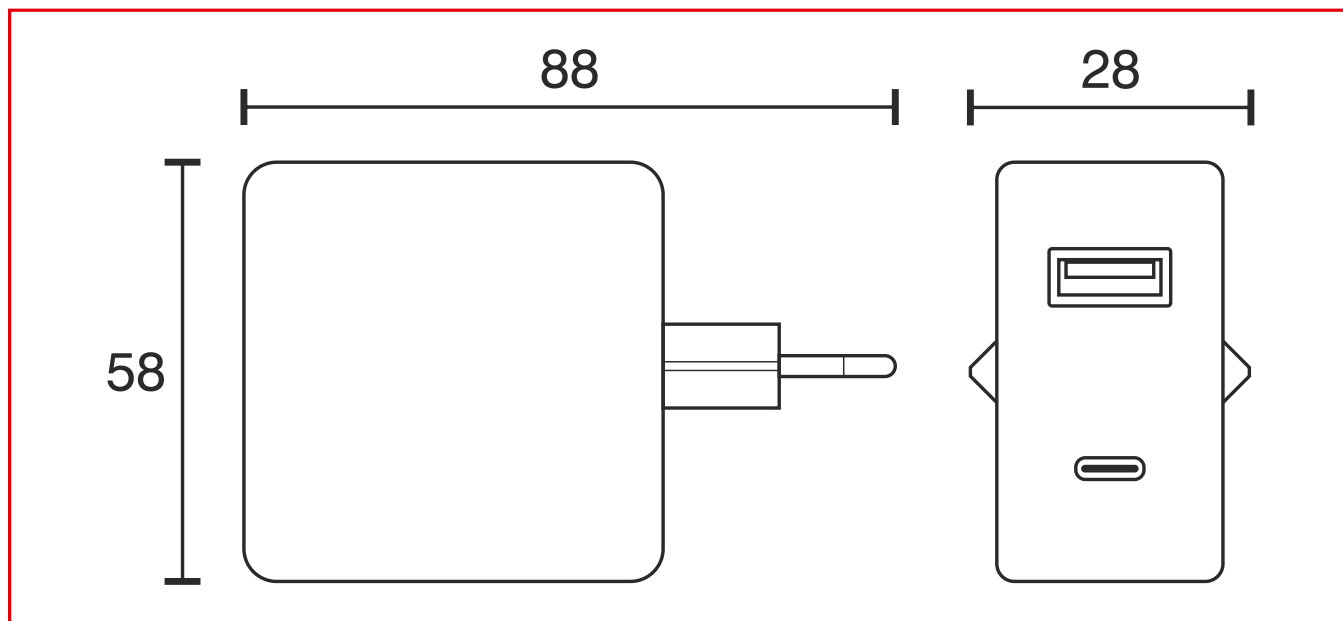
Input voltage	100 - 240 V
Output voltage	5 Volt DC
Wattage	max. 20 Watt total
Type	USB type A socket, Quickcharge max. 18 Watt USB type C socket, PD max. 20 Watt
Dimensions	88 x 52 x 28 mm
Housing colour	black
Waste disposal	through suitable disposal site

Subject to technical modifications. Special lengths and customized versions are available upon request.

VARIANTS

ORDER NO.	WATTAGE
38.146.303	max. 20 Watt

DIMENSIONAL DRAWING

**88 x 52 x 28 mm**

TRANSFORMERS

USB POWER SUPPLY

	INPUT VOLTAGE 100 - 240 Volt AC	OUTPUT VOLTAGE 5 Volt DC
	WATTAGE 2 Ampere	

TECHNICAL DATA

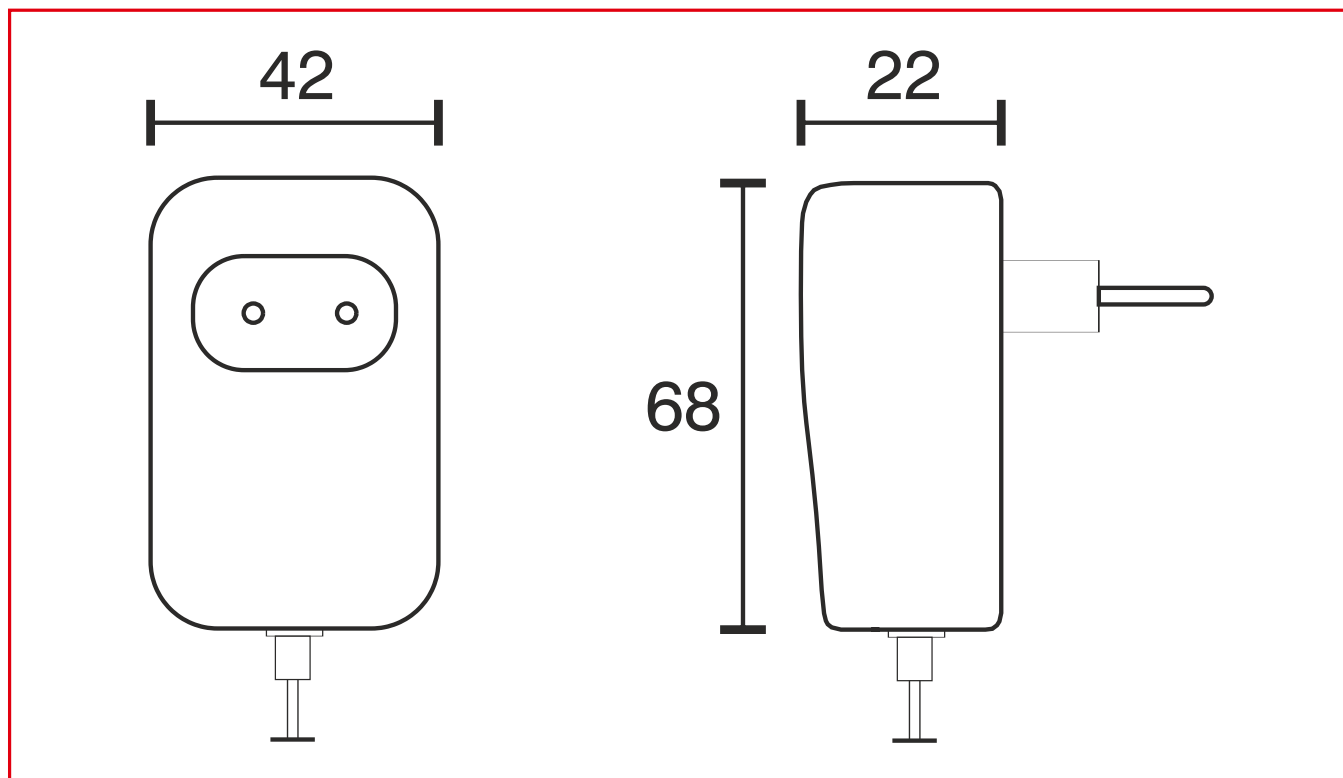
Input voltage	100 - 240 V
Output voltage	5 Volt DC
Wattage	2 Ampere
Type	1800 mm lead Micro USB plug
Dimensions	68 x 42 x 22 mm
Housing colour	white

Subject to technical modifications. Special lengths and customized versions are available upon request.

VARIANTS

ORDER NO.	WATTAGE
38.146.101	max. 2 Ampere

DIMENSIONAL DRAWING



68 x 42 x 22 mm