

Product datasheet

Power supply unit, BASIC, CC, V8-30-700mA/30W



IP20

Electrical Characteristics

Operating mode	constant current	Input voltage	220-240V AC/50-60Hz
Power	14,70-30,00 W	Power factor	0,95
Output voltage	40-80V DC	Connection possibility	wire with open ends
Output current	700 mA		

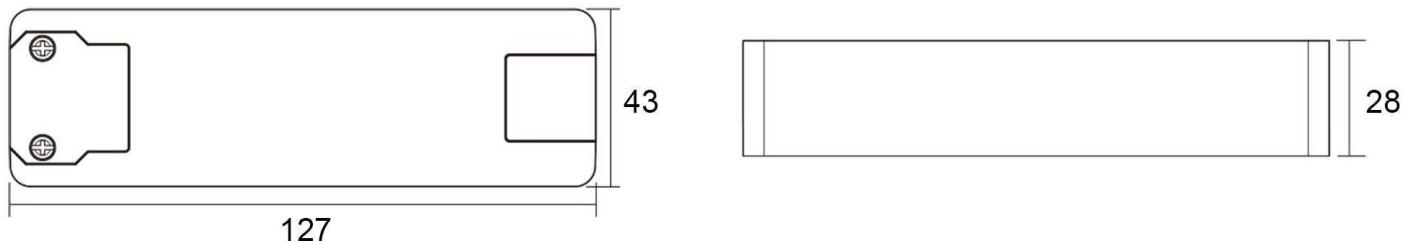
Product features

	Protection class II		Overvoltage protection
	Low voltage protection		Lamp control gear 110
	Short circuit protection		Suitable for furniture installation
	Overload protection		Standby-power consumption < 0,5 W
	Overheating protection		Safety according to EN 61347
	Safety transformer		Interference suppression + immunity according to EN 55015 + EN 61547
	not dimmable		Mains harmonics + flicker according to EN 61000-3-2 + EN 61000-3-3

Black fields are applicable / gray fields are not applicable

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Dimensions & Weight

Absolute maximum ratings

Length	127,00 mm	Operating temperature	-20°C - +50°C
Width	43,00 mm	Case temperature	80 °C
Height	28,00 mm	max. amount of circuit breakers	B10A=11, B16A=16, C10A=18, C16A=39
Diameter	0,00 mm	max. inrush current	8A/300µs
Product weight	105 g	capacitive load	

Dear customer,

thank you for deciding to purchase our product. The product fulfils the requirements of effective European and national guidelines.

To maintain the condition of the product and to ensure safe operation, you - as the user - must observe the product notes and the operation manual! They contain important information for the start-up and handling. It is important, therefore, that these documents are archived carefully for referring to information at a later stage.

1. Safety Instructions

We are not responsible for any property damage or personal injury caused by failure to observe these product notes and manual, improper handling or unauthorised modifications.

It can only be installed by a qualified electrician.

Make sure that the item has not been damaged during transport before putting the light into operation. It may not be operated if there are any damages to electrical parts.

It may only be operated once removed from the packaging.

The type plate must not be removed.

The connection lines in the building must be disconnected before installation and secured against being switched back on.

Make sure the electrical specifications for the connection lines correspond with the specifications given on the nameplate of this product.

We recommend that you protect the product with a residual-current-operated protective device. Follow all installation regulations applicable at your location.

Make sure that the cables and plugs are not subject to tension or torsional forces and do not bend the cables. Protect all cables and insulation against possible damages.

Output lines should be laid separately and spaced apart from other lines. The power supply cables and the lamp feeders must not cross each other.

Do not allow the product to come into contact with extreme heat or naked flames.

Use the supplied fastening material only when it is suited for the installation background.

The product must not be covered with objects (decorations) or thermally insulating coverings /similar materials.

Before disposal of the packaging material make sure that all components are removed.

Keep packaging material away from the reach of children and pets. The packaging contains small parts that may be swallowed by children.

2. Proper Use

Use the product only in protected and dry interior rooms.

3. Care

Repairs may only be carried out by a qualified electrician.

Disconnect the entire product from the mains first and allow it to cool down before cleaning or maintaining.

Use a dry or slightly moistened cloth for cleaning.

Never use any chemicals, flammable cleaning agents or abrasives. These may cause damage to the surface coating and/or the insulators.

4. Faulty Function

Light switched on at the switch?

Transformer mounted and connected properly?

If available; remote control intact? Check the batteries.

Check the connected lines.

Lamp defective?

5. Storage and Disposal

Used electronic devices must be brought back to public collection points and must not be disposed of as household waste.

Storage in a dry and clean environment. Do not strain the product mechanically during storage.