

# Flat electronic 70W transformer with wire connections on the primary and secondary sides

**320-00133**

4 year warranty

This flat, cast resin, electronic transformer has a capacity of 70W and is universally dimmable. It is suitable for the connection of low-voltage loads (12 V). For a quick and correct connection, you connect the cable on the primary side to a Niko mini-connection box. The silicon wire on the secondary side can be directly connected to a spotlight. The cables are fixed with resin. This transformer is very compact and, thanks to its shape, is highly suitable for installation in narrow spaces. This transformer is also suitable for flush mounting in furniture. It is equipped with an integrated thermal protection and an integrated protection against short-circuit, overload and overheating.



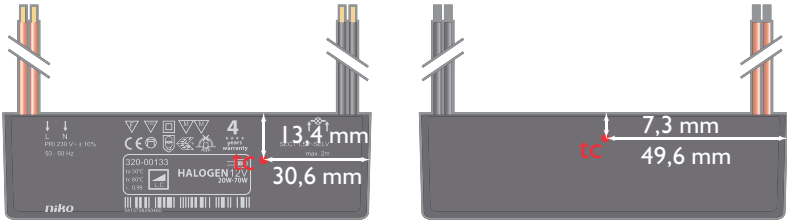
## Technical data

Flat electronic 70W transformer with wire connections on the primary and secondary sides

- Efficiency in full load: 96 %
- Not intended to operate in no-load mode
- Function: electronic transformer
- Input voltage: 230 Vac  $\pm$  10 %, 50 Hz
- Dimensions (HxWxD): 29 x 103 x 21.5 mm
- Primary wire connection: double insulated mains lead with cord end terminals: 2 x 0.75 mm<sup>2</sup>, length 30 cm
- Secondary wire connection: with silicon-insulated wire (170 °C): 2 x 0.75 mm<sup>2</sup>, length 30 cm
- Number of exits (pairs): 1
- Maximum wire length secondary connection: 2 m
- Output voltage: 11.5 Vac, 35 kHz
- Minimum load: 20 W
- Maximum load: 70 W
- Maximum ambient temperature: +50 °C
- Maximum housing temperature (T<sub>c</sub>): 80 °C
- Minimum drill diameter: 38 mm
- Application: suitable for flush-mounting in furniture
- Mounting method: flush mounting
- Safety protections: self-resetting, built-in protection against short-circuit, overload and overheating
- Fire safety
  - The transformer is suitable for normal combustible surfaces
- Protection degree: IP20
- Protection class: Class III device: SELV (safety extra low voltage), suitable as a power supply for class III loads
- Finishing colour: black
- Material upperframe: plastic
- Marking: CE
- Weight: 121 g



**Dimensions**



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