

# Compact electronic 105W transformer with wire connections at primary and secondary side

**320-00130**

**4** year warranty

This cast resin, electronic transformer has a capacity of 105W 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. The transformer is extremely compact and is therefore very well-suited for installation in small 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.



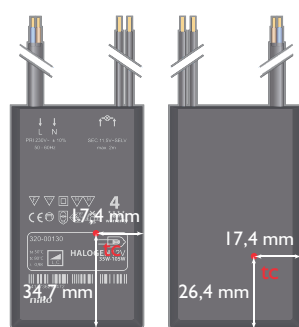
## Technical data

Compact electronic 105W transformer with wire connections at primary and secondary side

- Function: electronic transformer
- Input voltage: 230 Vac  $\pm$  10 %, 50 Hz
- Dimensions (HxWxD): 80 x 48.5 x 28.5 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: 35 W
- Maximum load: 105 W
- Maximum ambient temperature: +50 °C
- Maximum housing temperature (T<sub>c</sub>): 80 °C
- Minimum drill diameter: 55 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
- Certification marks: ENEC
- Marking: CE



## Dimensions



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