

# Electronic 105 W transformer, IP65, incl. rubber insulated wires on the primary side

320-00107

4 year warranty

This electronic transformer has a capacity of 105 W and is universally dimmable. It is suitable for the connection of low-voltage loads (12 V). This transformer has an IP65 protection degree, is dust-free and splash-proof. As a result, it is extremely well-suited for installation in a damp room, such as a bathroom or kitchen. For a quick and correct connection, you connect the rubber 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

Electronic 105 W transformer, IP65, incl. rubber insulated wires on the primary side

- Efficiency in full load: 94 %
- Not intended to operate in no-load mode
- Function: electronic transformer
- Input voltage: 230 Vac  $\pm$  10 %, 50 Hz
- Dimensions (HxWxD): 86 x 52 x 32 mm
- Primary wire connection: with rubber insulated cable: 2 x 1 mm<sup>2</sup>, length 50 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, 50-60 Hz
- Minimum load: 35 W
- Maximum load: 105 W
- Maximum housing temperature (T<sub>c</sub>): 85 °C
- Minimum free space in false ceiling: 100 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
  - self-extinguishing: complies with a filament test of 850 °C
  - suitable for normal combustible surfaces
- Protection degree: IP65
- Protection class: Class III device: SELV (safety extra low voltage), suitable as a power supply for class III loads
- Finishing colour: white
- Material upperframe: plastic
- Certification marks: ENEC
- Marking: CE
- Weight: 217 g

**niko**

CE

Dimensions

