

225/230...240

HALOTRONIC-PROFESSIONAL | Electronic transformers for low-voltage halogen lamps



- Suitable for emergency installations
- Effect and accent lighting
- Living rooms
- Object lighting
- Conference rooms
- Restaurants
- Recessed and surface-mounted furniture fixtures
- Shop lighting

Product benefits

- Dimmable on the leading edge and trailing edge
- Very low power loss thanks to high efficiency
- Through-wiring possible on the primary side
- Large temperature range
- Protective operation throughout the entire partial-load range for long lamp life

Product features

- Line frequency: 50...60 Hz
- RI suppression: to EN 55015 (A1: 2007)/CISPR 15, EN 55022
- Line harmonics: to EN 61000-3-2
- Immunity: to EN 61547
- Safety: to EN 61347
- Electrical isolation between the primary side and the secondary side
- Short-circuit protection, overload protection, overtemperature protection: electronically reversible

Technical data

Electrical data

Lamp wattage	50...225 W
Nominal voltage	230...240 V
DC voltage	176...275 V
Line current	0.90 A
Output voltage	11.6 / 11.7 V ¹⁾
Operating frequency	50 kHz ²⁾
Power factor λ	0.95 ³⁾
Input voltage	230...240 V
Mains frequency	50...60 Hz
Max. no. of ECGs on circuit breaker 10 A	11
Max. no. of ECGs on circuit breaker 16 A	18

¹⁾ 225 W / 50 W

²⁾ Approximately

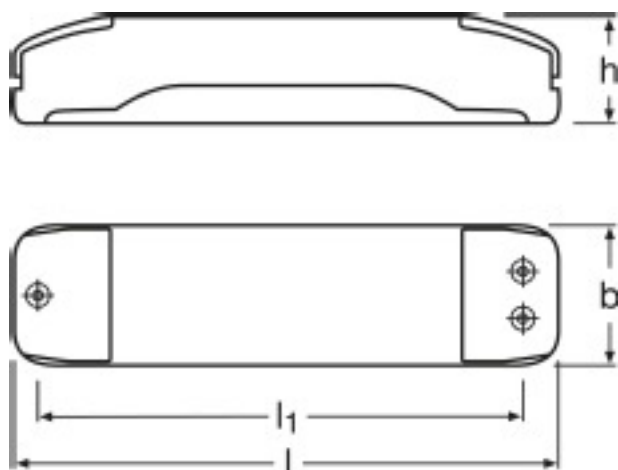
³⁾ Minimum

Dimensions & weight

Length	170.0 mm
Product weight	225.00 g
Height	34.0 mm
Width	44.0 mm
Wire preparation length, input side	14 / 8.0 mm ¹⁾
Wire preparation length, output side	14 / 8.0 mm ¹⁾
Cable cross-section, output side	4.0 mm ² ²⁾
Cable cross-section, input side	2.5 mm ² ²⁾

¹⁾ Cable sheath / Wire

²⁾ Maximum



Product line drawing with letters

Temperatures

Ambient temperature range	-20...+50 °C
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Additional product data

Design / version	Long with cable clamp
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Capabilities

Dimmer	Trailing- or leading-edge phase control for inductive load dimmers
Dimming range	0...100 %
Dimmable	Yes
Overload protection	Automatic switch off, reversible
Overheating protection	Automatic switch off, reversible
Suitable for fixtures with prot. class	II

Certificates & standards

Approval marks – approval	ENEC 10 / VDE / VDE-EMC / GHOST
Standards	acc. to EN 61347 / acc. to EN 55015 / acc. to EN 61000-3-2 / acc. to EN 61547 / acc. to EN 61047

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4008321927026	Unpacked 1	- x - x -	225.00 g	
4008321927040	Shipping carton box 10	230 mm x 89 mm x 182 mm	2361.00 g	3.73 dm ³

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.