

Microtube lamps - TECHNICAL CHARACTERISTICS

Technical specifications

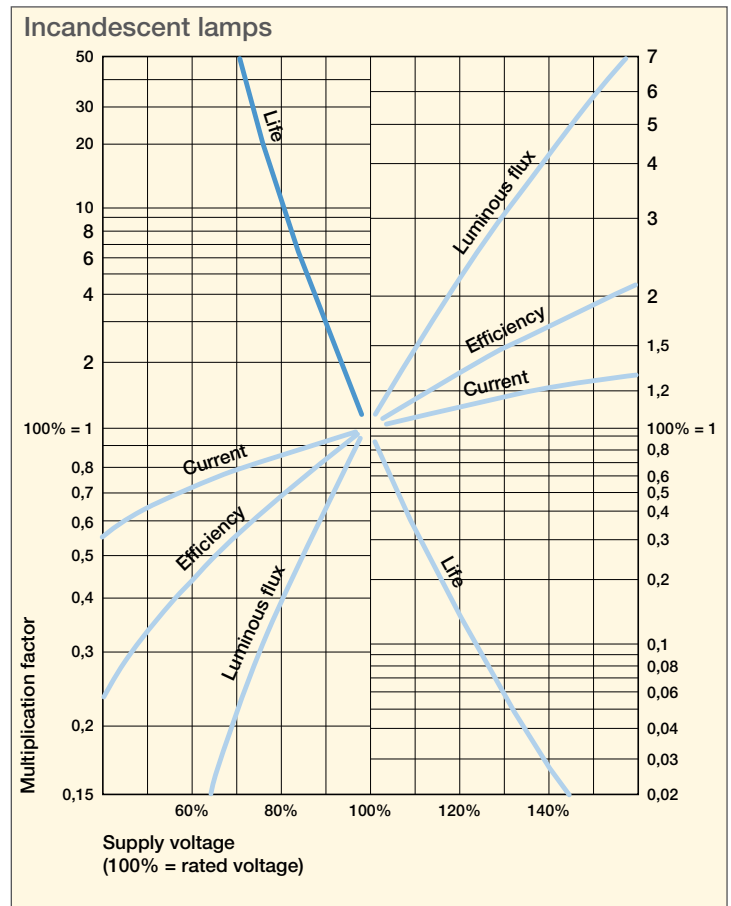
Note

Lamp life can be considerably increased by lowering the power supply voltage: for example, a 20% reduction in supply voltage increases lamp life by approximately a factor of 10.

The table overleaf shows the variations in:

- lamp life
- current
- efficiency
- luminous flux

obtained by varying the supply voltage.



Incandescent microtube lamps

07054.LR ø 7x37 mm, 12 V 3 W, red light	Δ 07055.L ø 7x37 mm incandescent lamp, 24 V 3 W, white light
07054.LV As above, green light	07055.LR As above, red light
07054.LG As above, yellow light	07055.LV As above, green light
07054 ø 7x31 mm, ø 8x15 mm bulb, 12 V 3 W, white light	07055.LG As above, yellow light
	07055 ø 7x31 mm, ø 8x15 mm bulb, 24 V 3 W, white light



07054.L...
07055.L...



07054
07055

Neon and fluorescent microtube lamps

07053 Neon glow lamp, ø 6,3x28 mm, 110 V~ 0,5 W, red. Lamp life: 15000 hours (with rated voltage)
Δ 07053.V Fluorescent lamp, ø 6,3x28 mm, 110 V~ 0,5 W, green. Lamp life: 10000 hours (with rated voltage)
Δ 07053.AZ Fluorescent lamp, ø 6,3x28 mm, 110 V~ 0,5 W, blue. Lamp life: 5000 hours (with rated voltage)
07052 Neon glow lamp, ø 6,3x28 mm, 250 V~ 0,5 W, red. Lamp life: 15000 hours (with rated voltage)
07052.V Fluorescent lamp, ø 6,3x28 mm 250 V~ 0,5 W, green. Lamp life: 10000 hours (with rated voltage)
07052.AZ Fluorescent lamp, ø 6,3x28 mm 250 V~ 0,5 W, blue. Lamp life: 5000 hours (with rated voltage)

The above indicated colour is the colour of emitted light



07053...
07052...

Fuses - Terminal resistors

ø 5x20 mm 250 V~ miniature fuses

07050.0.6	0,6 A fuse, glass tube	07050.0.8	0,8 A fuse, glass tube
07050.01	1 A fuse, glass tube	07050.02	2 A fuse, glass tube
07050.04	4 A fuse, glass tube	07050.06	6 A fuse, glass tube
07050.08	8 A fuse, glass tube	07050.10	10 A fuse, glass tube
07050.16	16 A fuse, glass tube		



07050...

Fast-blow miniature fuses 250 V~

07050.HF.2	F2AH fast-blow fuse with high breaking capacity, breaking capacity 1500 A, steatite tube
07050.HF.2.5	F2,5AH fast-blow fuse with high breaking capacity, breaking capacity 1500 A, steatite tube
07050.HF.5	F5AH fast-blow fuse with high breaking capacity, breaking capacity 1500 A, steatite tube
07051.HF.16	F16AH fast-blow fuse with high breaking capacity, breaking capacity 1500 A, steatite tube



07050.HF...



07051.HF.16

ø 5x20 mm 250 V~ extra fast-blow miniature fuses

07050.HFF.16	FF16AH extra fast-blow fuse with high breaking capacity, breaking capacity 1500 A, steatite tube
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07050.HFF.16

Terminal resistor

*08175	75 Ω line-end terminal resistor for TV socket outlets
16330	75 Ω line-end terminal resistor for TV socket outlets, for frequencies up to 2400 MHz
16356	50 Ω line-end terminal resistor for Thinnet Tap system



08175



16330



16356

* Only for Countries not members of the EU

Δ Available until stocks last

Signalling units - TECHNICAL CHARACTERISTICS

Signalling unit

10490	Incandescent signalling unit, 12 V~ 0,5 W, white light. Life of the signalling unit: 10000 hours (with rated voltage)
10491	Incandescent signalling unit, 24 V~ 0,5 W, white light. Life of the signalling unit: 10000 hours (with rated voltage)
10492	Neon signalling unit, 110 V~ 0,5 W, red light. Life of the signalling unit: 25000 hours (with rated voltage)
Δ 10492.V	Fluorescent signalling unit, 110 V~ 0,5 W, green light. Life of the signalling unit: 10000 hours (with rated voltage)
Δ 10492.AZ	Fluorescent signalling unit, 110 V~ 0,5 W, blue light. Life of the signalling unit: 5000 hours (with rated voltage)
10493	Neon signalling unit, 250 V~ 0,5 W, red light. Life of the signalling unit: 25000 hours (with rated voltage)
10493.V	Fluorescent signalling unit, 250 V~ 0,5 W, green light. Life of the signalling unit: 10000 hours (with rated voltage)
10493.AZ	Fluorescent signalling unit, 250 V~ 0,5 W, blue light. Life of the signalling unit: 5000 hours (with rated voltage)



Pre-wires signalling unit for Plana switches

Δ 14772	Neon signalling unit, pre-wired for visibility in darkness, 120 V~ 0,5 W, red. Life of the signalling unit: 25000 hours (with rated voltage)
14773	Neon signalling unit, pre-wired for visibility in darkness, 230 V~ 0,5 W, red. Life of the signalling unit: 25000 hours (with rated voltage)






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Electronic transformers

Scope

- extra-low voltage halogen lamps (12 V~).
- directly connected to main supply (230 V~)

Technical specifications

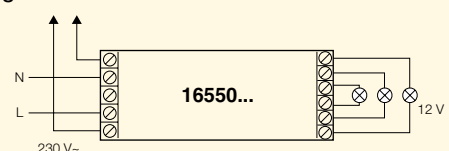
- supply voltage: 230 V~ 50 Hz
- output voltage: 12 V~ (SELV)
- equivalent SELV
- output voltage: 10-60 W (16550.60); 20-105 W (16550.105)
- double insulation - II  class
- mains overvoltage protection
- possibility of stand-alone assembly thanks to the terminal covers and cable clamps, for installation in suspended ceilings and accessible areas without any additional protection 
- thermal protection against overload and short-circuit on the secondary, the thermal cut-outs is triggered to prevent the enclosure temperature from exceeding 100 °C 

- suitable for installation on units with temperature at the transformer support base of 115 °C 
- suitable for installation on normally inflammable surfaces 
- dimensions: 38x145x28 mm

Conformity to Standards

LV Directive
EN 61046 Standard
EMC Directive
EN 55015, EN 61000-3-2, EN 61000-3-3,
EN 61547 Standards

Wiring diagram



E10 10x28 mm neon lamp

14778	E10 10x28 mm neon lamp, 110 V~ 0,5 W, red. Lamp life: 25000 hours (with rated voltage)
14779	E10 10x28 mm neon lamp, 230 V~ 0,5 W, red. Lamp life: 25000 hours (with rated voltage)



14778
14779

E10 10x28 mm incandescent lamps

14770	E10 10x28 mm incandescent lamp, 12 V~ 2 W, white. Lamp life: 2000 hours (with rated voltage)
14771	E10 10x28 mm incandescent lamp, 24 V~ 2 W, white. Lamp life: 2000 hours (with rated voltage)
14774	E10 10x28 mm incandescent lamp, 12 V~ 0,6 W, white. Lamp life: 1000 hours (with rated voltage)
14775	E10 10x28 mm incandescent lamp, 24 V~ 1,2 W, white. Lamp life: 1000 hours (with rated voltage)
14776	E10 10x28 mm incandescent lamp, 130 V~ 2,6 W, white. Lamp life: 3000 hours (with rated voltage)
14777	E10 10x28 mm incandescent lamp, 260 V~ 3 W, white. Lamp life: 2000 hours (with rated voltage)



14770
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14774
14775



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14777

Electronic transformer

Δ 16550.60	Dimmerable electronic transformer for extra low voltage halogen lamps, 10-60 W, 12 V~ (SELV) output, supply voltage 230 V~ 50 Hz
Δ 16550.105	Dimmerable electronic transformer for extra low voltage halogen lamps, 20-105 W, 12 V~ (SELV) output, supply voltage 230 V~ 50 Hz



16550.60



16550.105

Mounting

