

Cold light source 100 W halogen

HIGHLIGHTS

- Multifunctional cold light source
- For materials science en stereo microscopy
- Halogen 100 W version
- Built-in forced air cooling
- Various accessories
- 2 years warranty



● LE.5210

TECHNICAL SPECIFICATIONS

- This popular multifunctional cold light source contains a 100 W halogen light source
- The intensity is adjustable and it has built-in forced air cooling
- The LE.5210 light source requires a light fiber conductor. Single, double, triple self-sustaining and flexible versions available
- Ideal for all kinds of applications in life- and materials sciences, various industrial applications and for stereo microscopy

MODEL

Power	100 W halogen
Luminous flux	20,000 lux max. *
Color temperature	3,000 K
Operating voltage	100/110 or 230/240 or 250 V AC/12 V DC (50/60 Hz) versions
Dimensions	(h) 115 x (w) 320 x (d) 215 mm
Weight	3.8 kg
Product Number	LE.5210-100 LE.5210-240 LE.5210-250

* with LE.5214 dual arm light conductor

ACCESSORIES AND SPARE PARTS

FIBER LIGHT CONDUCTORS

Gooseneck self-sustaining glass fibre light conductor.

Emission angle 65°, with black metal jacket

- LE.5213** Single arm fiber light conductor,
Gooseneck self-sustaining, 50 cm long, Ø 4 mm
- LE.5214** Dual arm fiber light conductor,
Gooseneck self-sustaining, 50 cm long, Ø 4 mm
- LE.5215** Triple arm fiber light conductor,
Gooseneck self-sustaining, 50 cm long, Ø 4 mm
- LE.5219** Dual arm fiber light conductor,
Gooseneck self-sustaining, 70 cm long, Ø 4 mm



● LE.5213



● LE.5214 + 2x LE.5222 + 2x LE.5224



● LE.5215



● LE.5214 or LE.5219

Flexible glass fibre light conductor with black PVC jacket.

Emission angle 65°

- LE.5216** Single arm flexible fiber light conductor, 100 cm long, Ø 4 mm
- LE.5235** Dual arm flexible fiber light conductor, 100 cm long, Ø 4 mm
- LE.5235-3** Dual arm flexible fiber light conductor, 300 cm long, Ø 4 mm
- LE.5217** Triple arm flexible fiber light conductor, 100 cm long, Ø 4 mm
- LE.5218** Single arm flexible fiber light conductor, 100 cm long, Ø 8 mm
- LE.5220** Single arm flexible fiber light conductor, 200 cm long, Ø 8 mm

- LE.5239** Slit ring-shaped fiber light conductor 60 cm long, Ø 8 mm
- LE.5240** Slit ring shaped fiber light conductor 100 cm long, Ø 8 mm
- LE.5241** Flexible fiber light conductor, curved 90°, 60 cm long, Ø 4 mm

ACCESSORIES FOR GLASS FIBRE LIGHT GUIDES

- LE.5222** Focusing head for focusing lens LE.5224, LE.5228 or filters LE.5229 and LE.523 (for fiber light conductors)
- LE.5224** Focusing lens. Requires LE.5222 or LE.5228 for mounting on LE.5213, LE.5214 and LE.5215
- LE.5228** Focusing head with iris diaphragm (for fiber light conductors)
- LE.5229** Polarization filter
- LE.5231** Conversion KB12/80B filter

ADAPTER MOUNTS

- AE.5237** Ring adapter with 2 adjustable clamps for LE.5217 and LE.5235. (for Z series (except ZE.1659))
- AE.5238** 2 Adjustable clamps for LE.5217 and LE.5235. To be mounted on stereo head holders. Only available in combination with the purchase of a microscope
- AE.5251** Adapter for light guide LE.5216 and LE.5217. To be used with ST.1715 and ST.1720 stands or with ST.1792, ST.1794 or ST.1798 stereo head holders
- AE.5247** Adapter for LE.5239, LE.5240, LE.1970 and LE.1971. To be mounted on 1x/2x and 1x/3x stereo heads when no additional lenses are used. (When using additional lenses please contact Euromex)
- AE.5248** Adapter for LE.5239, LE.5240, LE.1970 and LE.1971. To be mounted on 2x/4x stereo heads when no additional lenses are used. (When using additional lenses please contact Euromex)

HALOGEN BULBS AND FUSES

- SL.5219** Halogen 100 W 12 V bulb with reflector (50 hrs nominal), MR16 fits LE.5210
- SL.5230** Halogen 100 W 12 V 'Long Life' bulb (1,000 hrs nominal), MR16 fits LE.5210
- AE.5227** Spare fuses 1A/250 V, 10 pieces



● LE.5239



● LE.5216



● LE.5217



● LE.5218



● LE.5235