

ELE-5210 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



● ELE-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 ELE-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	ELE-5210-100 ELE-5210-240 ELE-5210-250

* with ELE-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

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



● ELE-5213



● ELE-5214 + 2x ELE-5222 + 2x ELE-5224



● ELE-5215



● ELE-5214 or ELE-5219

Flexible glass fibre light conductor with black PVC jacket.

Emission angle 65°

- ELE-5216** Single arm flexible fiber light conductor, 100 cm long, Ø 4 mm
- ELE-5235** Dual arm flexible fiber light conductor, 100 cm long, Ø 4 mm
- ELE-5217** Triple arm flexible fiber light conductor, 100 cm long, Ø 4 mm
- ELE-5218** Single arm flexible fiber light conductor, 100 cm long, Ø 8 mm
- ELE-5220** Single arm flexible fiber light conductor, 200 cm long, Ø 8 mm
- ELE-5241** Flexible fiber light conductor, curved 90°, 60 cm long, Ø 4 mm

ACCESSORIES FOR GLASS FIBRE LIGHT GUIDES

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

ADAPTER MOUNTS

- EAE-5237** Ring adapter with 2 adjustable clamps for ELE-5217 and ELE-5235. (for Z series (except ZE.1659)
- EAE-5238** 2 Adjustable clamps for ELE-5217 and ELE-5235. To be mounted on stereo head holders. Only available in combination with the purchase of a microscope
- EAE-5251** Adapter for light guide ELE-5216 and ELE-5217. To be used with ST.1715 and ST.1720 stands or with ST.1792, ST.1794 or ST.1798 stereo head holders
- EAE-5247** Adapter for ELE-1970 and ELE-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)
- EAE-5248** Adapter for ELE-1970 and ELE-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

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



● ELE-5216



● ELE-5217



● ELE-5218



● ELE-5235