

Cold light source illumination

100 W halogen

LE.5210

HIGHLIGHTS

- Multifunctional cold light source sources
- For Life and Materials Science
- Halogen 100 W version
- Built-in forced air cooling
- Various accessories
- Without fibre optic
- 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 a built-in forced air cooling.
- The LE.5210 light source requires a light fiber conductor like the single LE.5213, dual LE.5214, triple LE.5215 or the LE.5239 or LE.5240 ring light fiber conductors.
- The LE.5213, LE.5214 and LE.5215 light conductors can be equipped with a lens holder (LE.5222) and a focusing lens (LE.5224).
- Ideal for all kind of applications in Life- and Material Sciences, various industrial applications and for stereo microscopy

MODEL

Power	100 W halogen
Color temperature	3,000 K
Operating voltage	100-240 V AC / 12 V DC (50/60 Hz)
Dimensions	(h) 115 x (w) 320 x (d) 215 mm
Weight	3.8 kg
Product Number	LE.5210

ACCESSORIES AND SPARE PARTS

FIBER LIGHT CONDUCTOR

Gooseneck self-sustaining glass fibre light guides.

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

Flexible glass fibre light guides 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 AND SPARE PARTS

Accessories for glass fibre light guides

- LE.5222** Focusing head for focusing lens LE.5224, LE.5228 or filters LE.5223, LE.5229 and LE.523 (for fiber light conductors)
- LE.5223** Set of 3 color filters (red, blue, green).
Suitable for LE.5222 and LE.5228
- 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.5208** Halogen 20 W 12 V bulb with reflector (3,000 hrs nominal), GU4 fits LE.5209
- 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
- SL.5235** Halogen 150 W 15 V bulb (50 hrs nominal), MR16 fits LE.5211
- SL.5240** Halogen 150 W 15 V 'Long Life' bulb (500 hrs nominal), MR16 fits LE.5211
- AE.5227** Spare fuses 1A/250 V, 10 pieces