Cold light source
100 W halogen

HIGHLIGHTS

- **Multifunctional cold light source**
- **For Materials Science en stereo microscopy**
- **Halogen 100 W version**
- **Buit-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 a 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 kind of applications in Life- and Material 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.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.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*

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