

## LE.5211 / LE.5211-LED

### HIGHLIGHTS

- ✓ Professional cold light sources
- ✓ Halogen 150 W version
- ✓ High power LED version
- ✓ Various accessories
- ✓ 2 years warranty



### Features

Multifunctional cold light sources without fibre light conductor

The LE.5211 is equipped with a 150 W halogen lamp, color temperature 3100 K

The LE.5211-LED is equipped with a High Power LED, color temperature 6500 K

The LED light source version do not require bulb changing, have longer life time, low energy consumption, produce a white light (daylight) and there is no color temperature shifting when dimming

The high luminous flux and special features are ideal for the advanced requirements in Life- and Material Sciences, various industrial applications and for stereomicroscopy

The brightness of the High Power LED version is equivalent to a 120 W halogen cold light source

110 and 230 V mains versions available

A large range of fibre optics, adapters and accessories are available

Dimensions: 23 cm large x 18,5 depth x 12 cm height

**Accessories & Spare parts**

*Gooseneck self-sustaining glass fibre light guides. Emission angle 65°, with black metal jacket*

- LE.5213      Single-arm light guide,  $\varnothing$  4 mm glass fibre, length 50 cm
- LE.5214      Two-arm light guide,  $\varnothing$  4 mm glass fibre, length 50 cm
- LE.5215      Three-arm light guide,  $\varnothing$  4 mm glass fibre, length 50 cm



*Flexible glass fibre light guides with black PVC jacket. Emission angle 65°*

- LE.5216      Single-arm light guide,  $\varnothing$  4 mm glass fibre, length 100 cm
- LE.5235      Two-arm light guide,  $\varnothing$  4 mm glass fibre, length 100 cm
- LE.5217      Three-arm light guide,  $\varnothing$  4 mm glass fibre, length 100 cm
- LE.5218      Single-arm light guide,  $\varnothing$  8 mm glass fibre, length 100 cm
- LE.5220      Single-arm light guide,  $\varnothing$  8 mm glass fibre, length 200 cm



*Accessories for glass fibre light guides*

- LE.5222      Focusing head. Suitable for 'flex & stay' light guides
- LE.5228      Focusing head identical to LE.5222 but with iris diaphragm for light-intensity adjustment without colour alteration
- LE.5223      Colour filter set ( red / blue / green ) for LE.5222 and LE.5228
- LE.5224      Aspherical condenser lens for LE.5222 and LE.5228
- LE.5231      Conversion filter KB12/80B for daylight film
- LE.5229      Polarisation filter for reducing reflections

- LE.5239      Glass fibre ring light for LE.5211 light sources  
Ring light for Euromex E, Z and Novex RZ stereomicroscopes with a flexible 60 cm,  $\varnothing$  8 mm glass fibre light guide.  
To be used with cold light source LE.5211



- LE.5240      Glass fibre ring light for LE.5211 light sources  
Ring light for Euromex E, Z and Novex RZ stereomicroscopes with a flexible 100 cm,  $\varnothing$  8 mm glass fibre light guide.  
To be used with cold light source LE.5211

*Adapter mounts for light guides and ring lights*

- AE.5237 Ring adapter with 2 adjustable clamps for LE.5217 and LE.5235.  
To be used with Euromex Z stereo microscopes (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 for further assistance
- 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 for further assistance
- 65.867 Adapter for LE.1863 to be mounted on a Novex RZ zoom stereo objective when using additional lenses
- 65.868 Adapter for LE.1863, LE.5239, LE.5240, LE.1970 and LE.1971 to be mounted on a Novex RZ zoom stereo objective when no additional lenses are used
- 65.869 Adapter for 65.863, LE.5239, LE.5240, LE.1970 and LE.1971 to be mounted on a Novex RZ zoom stereo objective when using additional lenses

*Spare parts*

- SL.5194 Spare bulb 230 V, 30 Watt for LE.5192
- SL.5198 Halogen bulb with reflector, 12V, 20 Watt for LE.5194
- SL.5208 Halogen bulb with cold mirror 12 V, 20 Watt for LE.5109
- SL.5219 Halogen bulb with cold mirror, 12 V, 100 Watt for LE.5210
- SL.5230 Long life Halogen bulb, 12 V, 100 Watt for LE.5210
- SL.5235 Halogen bulb, 15 V, 150 Watt for LE.5211
- SL.5240 Long life Halogen bulb, 15 V, 150 Watt for LE.5211
- SL.5708 Fluorescent bulb for LE.1865
- SL.1864 Spare bulb for LE.1861, LE.1862 and LE.1863
- SL.1889 Spare bulb for LE.1860
- 50.878 Spare 7 W PL bulb for 50.879
- AE.5227 Spare fuses 1 Amp, pack per 10 pieces