



Illumination
Solutions

 **euromex**

Illumination solutions

Light is crucial for microscopy and macroscopy in order to see the essential details of objects. Good illumination of the specimen will give improved contrast to the image; therefore selection of the correct illumination for a given object is vital.

LE.5209 Compact, economical 20 Watt cold-light illuminator with fibre optic

Compact and robust cold illuminator with a 20 Watt halogen light source. The light intensity level is factory preset and not adjustable. Delivered with a 40 cm "gooseneck", \varnothing 6 mm fibre optic. For 230 Volts operation



LE.5210 Multifunctional 100 Watt cold-light illuminator without fibre optic

This popular cold-light illuminator contains a 100 Watt halogen light source with intensity control. Maximum colour temperature is 3100° K. Supplied without fibre optic. For 230 Volts operation. A large range of fibre optics, adaptors and accessories makes this illuminator suitable for various applications



LE.5211 Multifunctional 150 Watt cold-light illuminator without fibre optic

This stunning Euromex design cold-light illuminator has a 150 Watt halogen light source with intensity control. Supplied without fibre optic. For 230 Volts operation. A large range of fibre optics, adaptors and accessories makes this illuminator suitable for various applications. Available January 2006



NEW

LE.1970 EuroLED 56 Ring light

This ring light contains 56 LED's and the light intensity is adjustable between 10-100%. Colour temperature max 4300° K. Suitable for working distances between 55 and 120 mm. For 110-230 Volts operation



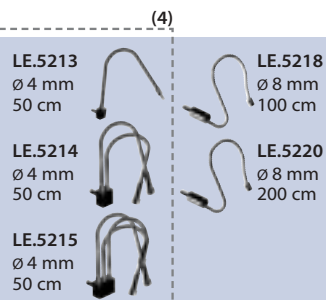
LE.1971 EuroLED 40 Ring lights

This ring light has 40 LED's and the light intensity can be adjusted between 10-100%. Colour temperature max 4300° K. Suitable for working distances between 25 and 75 mm. For 110-230 Volts operation

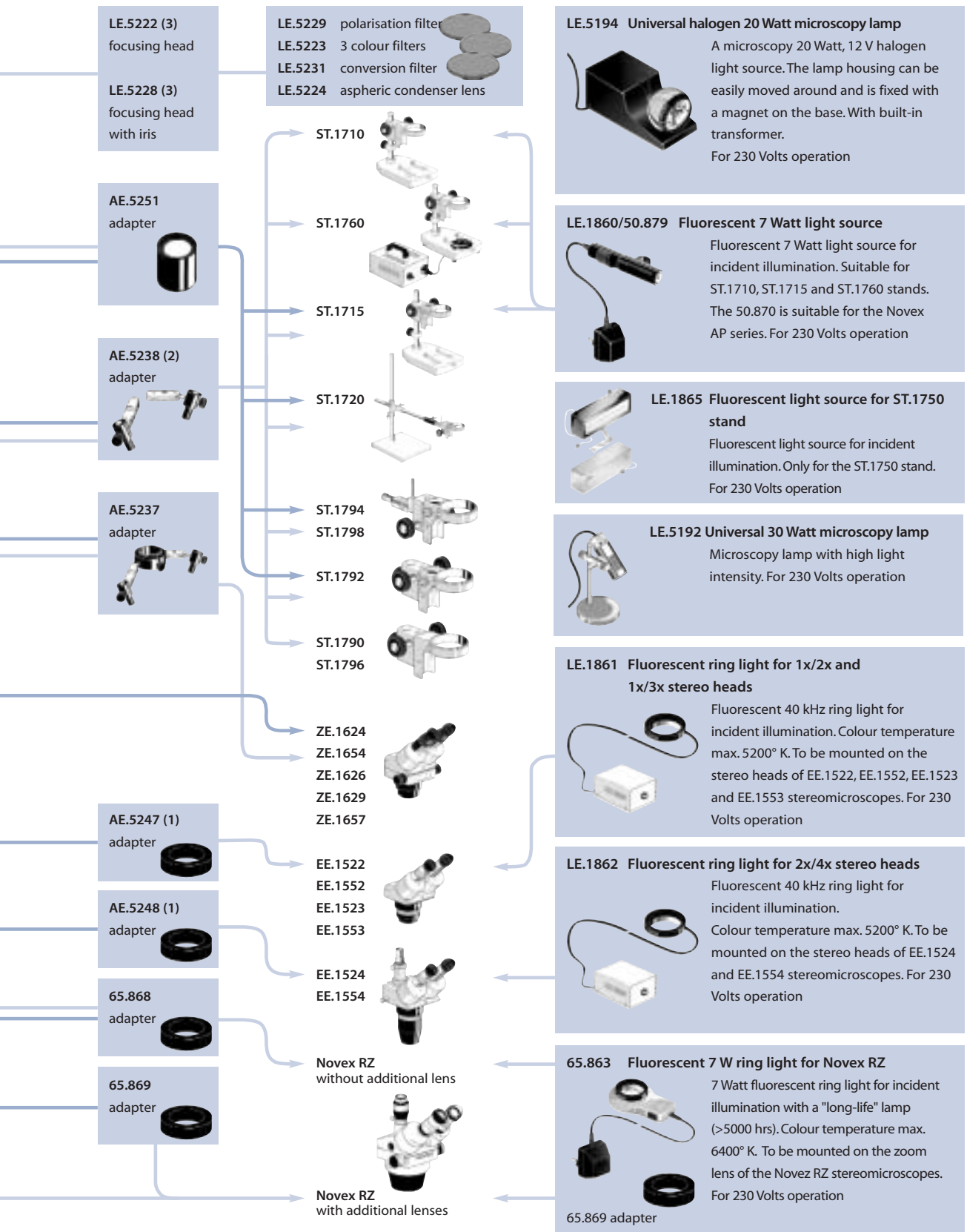


LE.1863 Fluorescent Ring light for zoom lenses

For incident illumination of objects. Colour temperature max 4300° K. Suitable for all Zoom-Stereomicroscopes of the Euromex Z-series, except the ZE.1659. For 230 Volts operation



- (1) Required for LE.5239, LE.5240, LE.1970 and LE.1971 when no additional lenses are used. When additional lenses are used appropriate adaptors are available
- (2) only available in combination with the purchase of a microscope
- (3) suitable for all flexible and 'flex & stay' light guides
- (4) LE.5213, LE.5214 and LE.5215 are 'flex & stay' gooseneck light guides



LE.5239 Glass fibre ring light for LE.5210 of 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.5210 or LE.5211

LE.5240 Glass fibre ring light for LE.5210 of 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.5210 or LE.5211

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

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.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

The logo for Zetalab, featuring the word "Zetalab" in a bold, sans-serif font. The "Z" is blue, and "etalab" is red. A thick blue horizontal bar is positioned below the text.

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The logo for Euromex, featuring a blue circular icon with a white stylized 'e' on the left, followed by the word "euromex" in a bold, lowercase sans-serif font, and "microscopes holland" in a smaller, lowercase sans-serif font below it.

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