Illumination solutions

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euromex microscopes holland

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", ø 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
Fluorescent 40 kHz ring light for incident illumination. Colour temperature max 5200° K. Suitable for all Zoom-Stereomicroscopes of the Euromex Z-series, except the ZE.1659. For 230 Volts operation

(4)

LE.5213 ø 4 mm 50 cm
LE.5214 ø 4 mm 50 cm
LE.5215 ø 4 mm 50 cm
LE.5218 ø 8 mm 100 cm
LE.5220 ø 8 mm 200 cm

LE.5216 ø 4 mm 100 cm

LE.5217 ø 4 mm 100 cm

LE.5235 ø 4 mm 100 cm

LE.5239 ø 8 mm 60 cm ring light
LE.5240 ø 8 mm 100 cm ring light

65.867 adapter

LE.5222 (3) focusing head
LE.5228 (3) focusing head with iris

AE.5251 adapter

AE.5238 (2) adapter

AE.5237 adapter

AE.5247 (1) adapter

AE.5248 (1) adapter

65.868 adapter

65.869 adapter

LE.5229 polarisation filter
LE.5223 3 colour filters
LE.5231 conversion filter
LE.5224 aspheric condenser lens

ST.1710
ST.1760
ST.1715
ST.1720
ST.1794
ST.1798
ST.1792
ST.1790
ST.1796

ZE.1624
ZE.1654
ZE.1626
ZE.1629
ZE.1657

EE.1522
EE.1552
EE.1523
EE.1553

EE.1524
EE.1554

Novex RZ without additional lens

Novex RZ with additional lenses

LE.5194 Universal halogen 20 Watt microscopy lamp
A microscopy 20 Watt, 12 V halogen light source. The lamp housing can be easily moved around and is fixed with a magnet on the base. With built-in transformer.
For 230 Volts operation

LE.1860/50.879 Fluorescent 7 Watt light source
Fluorescent 7 Watt light source for incident illumination. Suitable for ST.1710, ST.1715 and ST.1760 stands. The 50.870 is suitable for the Novex AP series. For 230 Volts operation

LE.1865 Fluorescent light source for ST.1750 stand
Fluorescent light source for incident illumination. Only for the ST.1750 stand. For 230 Volts operation

LE.5192 Universal 30 Watt microscopy lamp
Microscopy lamp with high light intensity. For 230 Volts operation

LE.1861 Fluorescent ring light for 1x/2x and 1x/3x stereo heads
Fluorescent 40 kHz ring light for incident illumination. Colour temperature max. 5200° K. To be mounted on the stereo heads of EE.1522, EE.1552, EE.1523 and EE.1553 stereomicroscopes. For 230 Volts operation

LE.1862 Fluorescent ring light for 2x/4x stereo heads
Fluorescent 40 kHz ring light for incident illumination.
Colour temperature max. 5200° K. To be mounted on the stereo heads of EE.1524 and EE.1554 stereomicroscopes. For 230 Volts operation

65.863 Fluorescent 7 W ring light for Novex RZ
7 Watt fluorescent ring light for incident illumination with a "long-life" lamp (>5000 hrs). Colour temperature max. 6400° K. To be mounted on the zoom lens of the Novez RZ stereomicroscopes. For 230 Volts operation

65.869 adapter

(1) Required for LE.5239, LE.5240, LE.1970 and LE.1971 when no additional lenses are used. When additional lenses are used appropriate adapters 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