Euromex illumination station

LE.5212

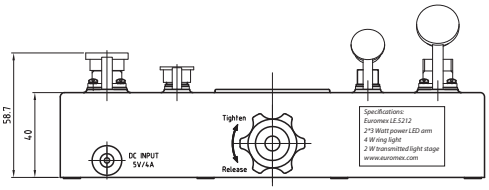
HIGHLIGHTS

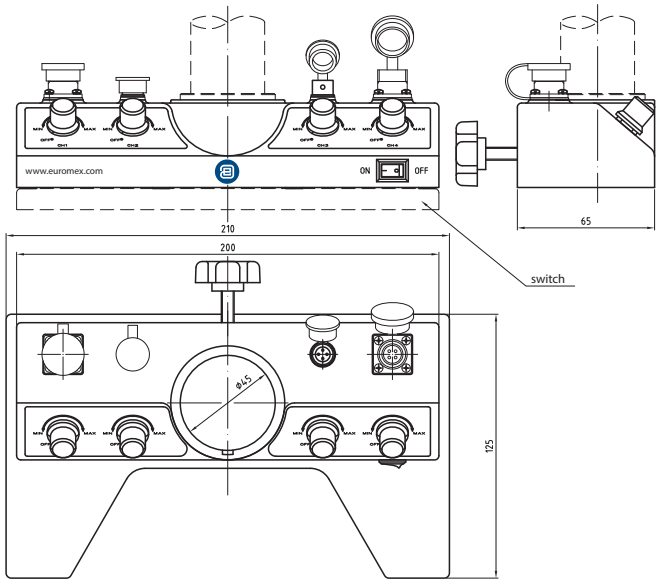
- **Professional base station with various LED cold light sources**
- **For Materials Science and Stereo microscopy**
- **Four independent and autonomous illuminators**
- **Complete illumination solution in one station**
- **Available with white light spectrum and three monochromatic wavelengths**

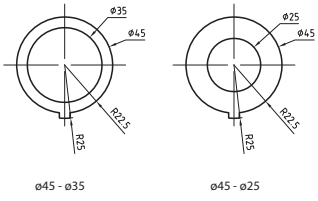


TECHNICAL SPECIFICATIONS

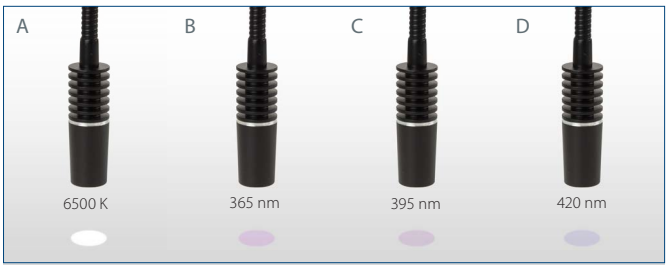
- Light source station with multiple power supply connections for two self-sustaining gooseneck-type guides, one ring light and one transmitted stage illumination
- Each power supply connection controls the LED intensity independently from the other power supply connections
- Oblique illumination with two self-sustaining Gooseneck-type LED light guides equipped with either a 3 Watt white 6500 K LED or a 365 nm UV-LED or a 395 nm or 420 nm Violet-LED
- Each self-sustaining Gooseneck-type LED guide is equipped with a 3-lens focusing head and has a length of 56 cm
- Homogeneous conical beam of light illumination with a white 6.500 K LED ring light generating with 60 LEDs up to 24.000 Lux. Mounting diameters from 21 to 61 mm
- Transmitted light stage illumination with a 6.500 K white LED generating up to 8.000 Lux with 42 LEDs. Stage diameter 94.5 and 15 mm thick
- Station to be placed on a tabletop as standalone illumination unit or mounted on the pole of a stereo microscope with diameters up to 44 mm or with 35- and 25-mm pole mounting adapter rings
- Operating voltage: 100-240VAC/50-60Hz— 5VDC/4A
- Dimensions (main body): 40 (h) x 65 (d) x 200 mm (w)
- Weight: 1.9 kg







MODELS	3 W Gooseneck guide LED	4 W white LED ring light	2 W white LED transmitted light stage
LE.5212	White LED, 6.500 K	•	•
LE.5212-365	365 nm, monochrome	•	•
LE.5212-395	395 nm, monochrome	•	•
LE.5212-420	420 nm, monochrome	•	•



WARNING:
For your own safety it is highly recommended to wear protective orange glasses when using the 365 nm gooseneck

ACCESSORIES AND SPARE PARTS

LE.5260 Interchangeable self-sustaining gooseneck-type guide with a white 6.500 K high-power LED for NZ.9018, LE.5207 or LE.5212, 1 pc (A)

LE.5261 Interchangeable self-sustaining gooseneck-type guide with a 365 nm high-power UV-LED for NZ.9018, LE.5207 or LE.5212, 1 pc (B)

LE.5262 Interchangeable self-sustaining gooseneck-type guide with a 395 nm high-power Violet-LED for NZ.9018, LE.5207 or LE.5212, 1 pc (C)

LE.5263 Interchangeable self-sustaining gooseneck-type guide with a 420 nm high-power Violet-LED for NZ.9018, LE.5207 or LE.5212, 1 pc (D)

LE.5264 Polarization filter, screw on type for Interchangeable self-sustaining gooseneck-type guides for NZ.9018, LE.5207 or LE.5212, 1 pc

The LE.5212 in two different configurations



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