

LE.5211 Cold light source

150 W halogen or 30 W LED

HIGHLIGHTS

- Professional cold light source
- For Materials Science en stereo microscopy
- 150 W Halogen or 30 W PowerLED versions
- Built-in forced air cooling
- Various accessories
- 2 years warranty



● LE.5211-LED / LE.5211 + LE.5214 + 2x LE.5222 + 2x LE.5224

TECHNICAL SPECIFICATIONS

- Multifunctional cold light sources without fibre light conductor
- The high luminous flux and special features are ideal for the advanced requirements in Life and Materials Sciences, various industrial applications and for stereomicroscopy
- A large range of fibre optics, adapters and accessories are available

ILLUMINATION

- The LE.5211 is equipped with a 150 W halogen lamp, color temperature 3100 K
- The LE.5211-LED is equipped with a 30 W PowerLED (brightness equivalent to 120 W halogen), color temperature 6500 K
- The LED versions do not require bulb changing, have longer life time, low energy consumption and produce a white light (daylight)
- No color temperature shifting when dimming (for LED models)

MODELS

Product numbers	LE.5211	LE.5211-LED
Power	150 W halogen	30 W PowerLED (equivalent to 120 W halogen)
Color temperature	3,000 K	6,500 K
Operating voltage	230 V AC 15 V DC 50/60 Hz versions	230 V AC 12 V DC 50/60 Hz versions
Dimensions	(h) 150 x (w) 150 x (d) 230 mm	(h) 150 x (w) 150 x (d) 230 mm
Weight	3.9 kg	2.8 kg



● LE.5211-LED / LE.5211

ACCESSORIES AND SPARE PARTS

FIBER LIGHT CONDUCTOR

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

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.5218** Single arm flexible fiber light conductor, 100 cm long, Ø 8 mm

ACCESSORIES AND SPARE PARTS

Accessories for glass fibre light guides

- LE.5222** Focusing head for focusing lens LE.5224 or filters LE.5229 and LE.523 (for fiber light conductors)
- LE.5224** Focusing lens. Requires LE.5222 for mounting on LE.5213, LE.5214 and LE.5215
- LE.5231** Conversion KB12/80B filter

HALOGEN BULBS AND FUSES

- SL.5235** Halogen 150 W 15 V bulb (50 hrs nominal), MR16 fits LE.5211
- SL.5240** Halogen 150 W 15 V 'Long Life' bulb (500 hrs nominal)
- AE.5227** Spare fuses 1A/250 V, 10 pieces