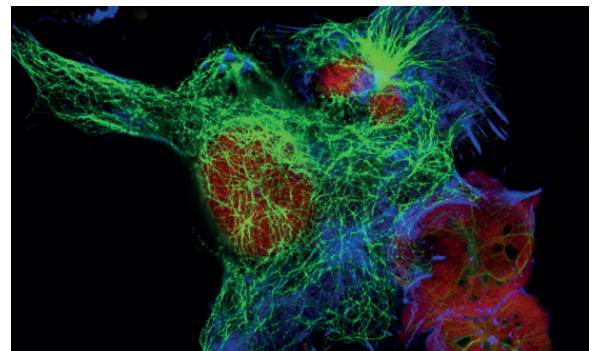
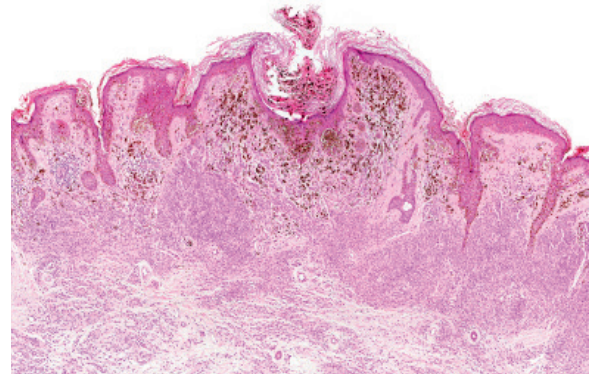


LED LAMP HOUSING FOR MICROSCOPY ||
 COLD LIGHT SOURCE WITH HIGH LIGHT OUTPUT ||
 UPGRADE THE 100 W HALOGEN LAMPS



HIGHLIGHTS

- Start-up time 1 sec.
- Homogeneous illumination
- Replaceable microscope adapters
- White LED, color temperature 6,500 K, monochrome wavelengths selectable
- Long life over 50,000 h
- No fan, no vibration, noiseless cooling
- Shutter & flash function up to 26 kHz
- Flicker-free light thanks to optimized low-loss electronics
- Highest || Reliable processing quality
- No light guide required

ENVIRONMENT & SAFETY

Advantages:

- Without mercury
- Long lifetime
- No special waste
- Operational cost saving up to 80%
- No lamp replacement



| Features | |
|------------------------|---|
| Trigger | Frequency max. 26 kHz, switching time approx. 40 µs |
| Dimming | Electronic, 200 steps 0,2 ... 100% 0,2 up to 30 % PWM 30 up to 100 % analogue |
| Safety | Over-temperature protection |
| Interfaces | Remotecontroller USB- or CAN-Bus-Interface optional analogue control voltage |
| Collimator + adapter | Zeiss, Leica, Nikon, Olympus |
| Specifications | |
| Mains voltage | 12 VDC ± 5 %, external power supply 100 up to 240 VAC, 50 up to 60 Hz |
| Power input | Max. 50 VA |
| Dimensions | |
| Width x height x depth | 120 mm x 125 mm x 140 mm |
| Weight | 2,0 kg |
| Order | |
| Scope of delivery | LH-LED 100, power supply, manual |
| Accessory | Remote controller |

