



TECHNICAL DETAILS

Illumination (at 1 m)	160.000 lx per light head
Lighting intensity	10 - 100 %
Focusable diameter of lightning field D10	185 - 350 mm
Operating distance	70 - 140 cm
Colour temperature	4.500 K
Colour rendering index	96 Ra
Life expectancy of LED´s	50.000 hrs
Diameter of light head	650 mm
Number of LEDs	70
Main voltage	100 - 240 V / 24 V
Frequency	50 - 60 Hz
Power consumption	60 VA + 60 VA
Weight of lighting element	9,5 kg

The combination of the three movable arms and the height-adjustable spring arms allows the two light units and the monitor to be brought into any desired position. Thus, the freely positionable light heads allow easy illumination of the body region to be operated on and can be held exactly at their focal point during adjustment.

- Natural colour rendering grants a great light quality
- Shadow-free illumination
- Barely noticeable heating of the light head
- No movable parts in the light head
- Low maintenance requirements
- Adjustable illumination in 10 steps
- Powder coated aluminium case
- Two autoclavable handles are included (additional handles can be ordered any time)
- High flexibility: 360° rotation horizontal
- 4-step focusing via the control panel with LCD display
- Endoscopic mode
- Macro mode
- Full HD camera
- Full HD monitors (available 19 - 32 inch)

Optional available:

- Remote control (also for double dome lights)
- Emergency power back-up (for up to 4hrs network independent use)
- Laser pointer
- Variable colour temperature: 3500 - 5000 K (5-steps)

