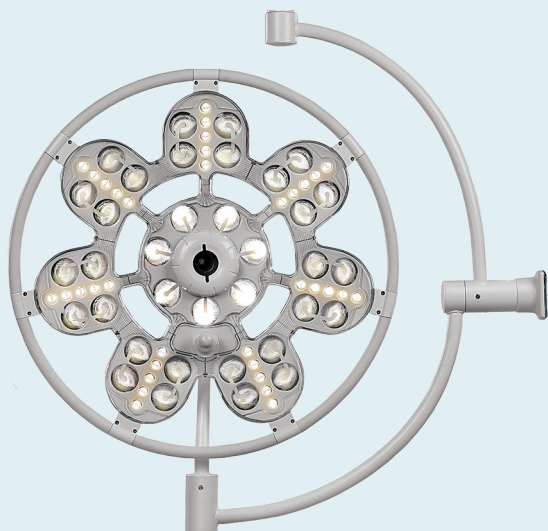




This combination of light heads grants the highest possible illumination, the largest lightning field and is suitable for any kind of surgical intervention. Even long lasting interventions will be no problem, thanks to the low head release of the light heads.



## TECHNICAL DETAILS

|                                           |                           |
|-------------------------------------------|---------------------------|
| Illumination (at 1 m)                     | 160.000 lx per light head |
| Lighting intensity                        | 10 - 100 %                |
| Focusable diameter of lightning field D10 | 180- 350 mm               |
| Operating distance                        | 70 – 140 cm               |
| Colour temperature                        | 4.500 K                   |
| Colour rendering index                    | 99 Ra                     |
| Life expectancy of LED´s                  | 60.000 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                    |
| Weight of complete system                 | 110 kg                    |

- Natural colour rendering grants a great light quality
- Shadow-free illumination
- Barely noticeable heating of the light head
- Features a technology that ensures constant light output regardless of LED temperature increase.
- Soft-start technology gradually increases the light intensity during start-up, reducing glare and preventing eye discomfort or injury to the user.
- 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
- Protection: Class I, type B
- Lamp head protection rating: IP54

### Optional available:

- Remote control (also for double dome lights)
- Emergency power back-up (for up to 4hrs net-work independent use)
- Full HD camera
- Laser pointer
- Variable colour temperature: 3500 - 5000 K (5-steps)
- Wall-mount control panel

