



The PowerLED 500/500 surgical lights provide a combination of two powerful PowerLed 500 surgical lights. These lights offer a unique “always-in-focus” illumination with an exceptional depth of field. No need to reposition during operations.

2nd generation of warm white LED: Improved working conditions

- Higher luminous efficiency
- Heat-free light
- Optimized service life up to 40,000 hours and low energy consumption

2 millions pixels: true HD cameras

- Clear and realistic images
- Highly accurate color restitution Professional quality in the OR: a resolution 5 times higher than traditional cameras

Flux Stability Program

- Patented LED luminous flux management
- Dynamic electronic control of illumination



# Specifications

## **Optical and photometric characteristics**

Illumination (lux) 110,000  
Field diameter\* (cm/inch) 24 / 9.4  
Color temperature (k) 3,800  
Color rendering index (CRI) 95  
Radiant energy (average) (mw/m2.lx) 3.6  
LED service life (hours) 40,000

## **Ambient light characteristics**

Illumination (lux) 500

