



The PowerLED 500/300 surgical lights provide a combination of one powerful PowerLED 500 and one PowerLED 300 surgical lights.

Power LED 500

The PowerLED 500 surgical lights offers 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

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

Flux Stability Program

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

Power LED 300

The PowerLED 300 surgical lights are 17 cm light patch for deep and narrow cavities, heat-free and 110,000 Lux.

2nd generation of LEDs:

- Superior luminous efficiency
- Optimized service life up to 40,000 hours
- Low energy consumption

Flux Stability Program

- Patented LED luminous flux management
- Constant illumination even during extended



Specifications

Power LED 500

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) 3.66
LED service life (hours) 40,000
Illumination (lux) 500

Power LED 300

Illumination (lux) 110,000
Field diameter* (cm/inch) 17 / 6.7
Color temperature (k) 3,800
Color rendering index (CRI) 95
Radiant energy (average) (mw/m2.lx) 3.66
LED service life (hours) 40,000
Illumination (lux) 500

