



Features:

The PowerLED 500 surgical lights provide 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

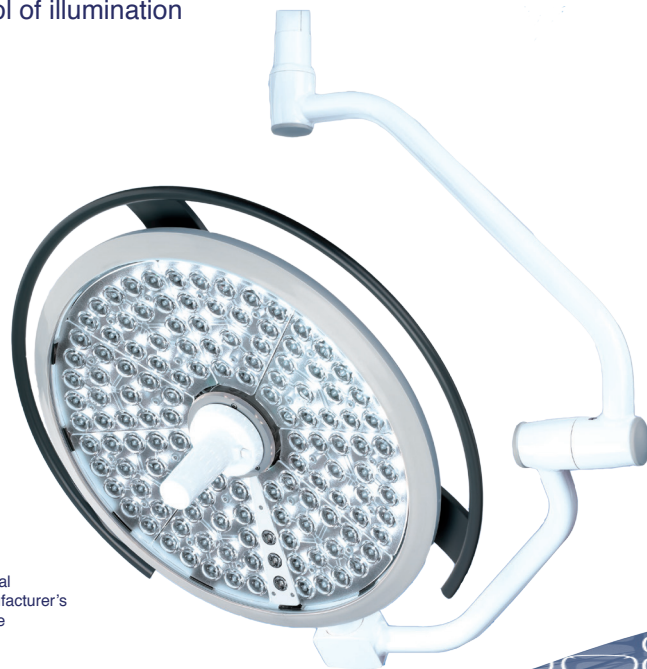
- Higher luminous efficiency
- Heat-free light
- Optimized service life up to 40,000 hours and low energy consumption

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



Typical
Manufacturer's
Image

Maquet PowerLED 500 Surgical Light

Optical and photometric characteristics

PowerLED 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)	3.6
• LED service life (hours)	40,000

Ambient light characteristics

PowerLED 500

• Illumination (lux)	500
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* Field diameter given for 10% of central illumination 1m under the light head. All values measured according to IEC 60601-2-41.



Soma Technology Inc.
166 Highland Park Drive
Bloomfield, CT 06002 • USA
1.800.438.7662
www.SomaTechnology.com

Note: The technical data given in this publication is for general information and are subject to change without notice. Actual configuration on the unit may vary. Contact our sales representatives for a complete list of details.