



Features:

The PowerLED700 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 700 Surgical Light

Optical and photometric characteristics

PowerLED 700

- Illumination (lux) 110,000
- Field diameter* (cm/inch) 74 / 29.1
- 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

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



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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.