

### 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

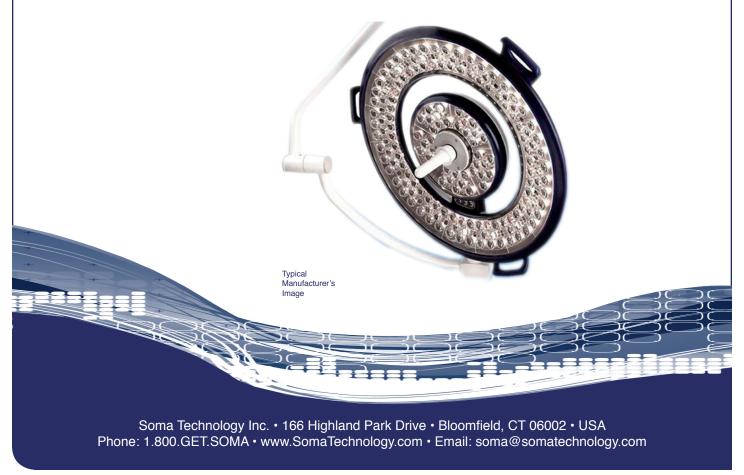
- · Higher luminous efficiency
- Heat-free light
- Optimized service life up to 40,000 hours and low energy consumption

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



# **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

500

Illumination (lux)

<sup>\*</sup> 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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