



### Features:

LUCEA 50 surgical lights have been developed in order to provide any operating room with LED technology. Their innovative design combined with a functional shape available in mobile, wall and ceiling-mounted versions as well as a battery operated version. Designed for minor surgery.

Flux Stability Program included in all lightheads:

- Unique control of LED light flux
- Dynamic control of illumination providing constant lighting throughout the procedure

Illumination Control:

- The capacitive control of the light intensity on the lighthead enables the user to adapt the light output to his needs without any risk of moving the light.
- Control light units can be adjusted remotely from anywhere in an operating theatre



Typical  
Manufacturer's  
Image

# Maquet Lucea 50 Surgical Light

## Optical and photometric characteristics

## LUCEA 50

• Illumination at 1m / 39.4 inches (lux)	50,000
• Field diameter 1m / 39.4 inches (cm/inch)	23 / 9
• D50 / D10	0.55
• Depth of illumination at 20% (cm/inch)	180 / 70.9
• Depth of illumination at 60% (cm/inch)	120 / 47.2
• Color temperature (k)	4,300
• Color rendering index (CRI)	95
• Radiant energy (average) (mw/m2.lx)	3.9



Soma Technology Inc.  
166 Highland Park Drive  
Bloomfield, CT 06002 • USA  
1.800.438.7662  
[www.SomaTechnology.com](http://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.