

Maquet Lucea 100/50 Surgical Lights



Features:

LUCEA 100/50 is the combination of one LUCEA 100 surgical light one LUCEA 50 surgical light.

LUCEA 100

These 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 light heads:

- 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 light head 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

Minor surgery light head equipped with multimedia technology:

- Light heads are pre wired: ready to convey video signals for future upgrades in SD quality

Monitor is Optional

LUCEA 50

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 lighthoods:

- 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 lighthouse enables the user to adapt the light output to his needs without any risk of moving the light.
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Optical and photometric characteristics	LUCEA 100	LUCEA 50
• Illumination at 1m / 39.4 inches (lux)	100,000	50,000
• Field diameter 1m / 39.4 inches (cm/inch)	23 / 9	23 / 9
• D50 / D10	0.55	0.55
• Depth of illumination at 20% (cm/inch)	110 / 43.3	180 / 70.9
• Depth of illumination at 60% (cm/inch)	60 / 23.6	120 / 47.2
• Color temperature (k)	4,300	4,300
• Color rendering index (CRI)	95	95
• Radiant energy (average) (mw/m ² .lx)	3.9	3.9



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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.