



LUCEA 100 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.

Features

- **FluxStability Program Including 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 theater
- **Minor surgery light head equipped with multimedia technology:**
 - Light heads are pre-wired: ready to convey video signals for future upgrades in SD quality



Specifications

General

Illumination at 1m / 39.4 inches (lux) 100,000
Field diameter 1m / 39.4 inches (cm/inch) 23 / 9
D50 / D10 0.55
Depth of illumination at 20% (cm/inch) 110 / 43.3
Depth of illumination at 60% (cm/inch) 60 / 23.6
Color temperature (k) 4,300
Color rendering index (CRI) 95
Radiant energy (average) (mw/m2.lx) 3.9

Camera

Sensor CCD / 1/4"
Lens (zoom range) 10 x motorized zoom
Definition 768 x 576
Image rotation 2 positions
Location of camera Inside the light head
Video output Composite