



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.

## Features

- 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 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



# Specifications

## General

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