



Surgical MultiLED operating light 140000 lux on mobile stand with camera

LED surgical operating light delivering up to **140,000 lux**, mounted on a **mobile stand**. Uniform illumination with **CRI >95** and illumination depth up to **1300 mm**. Available with **integrated camera** for clinical documentation and medical training.

Estimated shipping in 60 days

SKU: DE6.1215D

Categories: Surgical Lights

Description

Surgical MultiLED operating light on mobile stand with camera

LED surgical operating light designed to provide powerful and uniform illumination during dental and outpatient surgical procedures. The **Full HD camera with 30x optical zoom** enables real-time recording and live streaming via **SDI / HDMI output**. Smooth **1080p at 60 fps** ensures excellent visibility of fine details, even in low-light conditions.

The **high-efficiency multi-LED system** delivers up to **140,000 lux**, ensuring optimal illumination of the surgical field. The **high colour rendering index (CRI >95)** provides accurate and natural tissue colour reproduction, supporting precision during surgical procedures. The **adjustable colour temperature from 3300 K to 5000 K** and brightness control via control panel allow the light to be adapted to different clinical requirements.

The **Endo Mode** provides dedicated illumination for endoscopic procedures, with selectable intensity and colour temperature. The **total reflection optical system**, developed using **CAD/CAM technology**, ensures an illumination depth of up to **1300 mm**.

The **mobile stand** allows easy positioning within the surgery or clinical environment.

Key advantages

- surgical illumination up to **140,000 lux**
- uniform, shadow-free light with **multi-LED technology**



- **high colour rendering CRI >95** for accurate tissue visibility
- **mobile stand** for flexible positioning
- **integrated camera** for recording and clinical training
- long LED lifespan and **low power consumption**

Applications

- oral surgery
- implantology
- periodontology
- outpatient surgery
- aesthetic medicine
- medical and veterinary clinics

Technical specifications

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|------------------------|-------------------------|
| Light intensity | up to 140,000 lux |
| Camera optical zoom | 30x optical |
| Camera resolution | Full HD 1080p at 60 fps |
| Camera sensor | CMOS 1/2.8" |
| Image stabilisation | Yes |
| Colour temperature | 3300 – 5000 K |
| Colour rendering index | CRI >95 |
| Illumination depth | 1300 mm |



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|----------------------|--------------------------|
| Light field diameter | 160 – 280 mm |
| LED lifetime | approx. 50,000 hours |
| Power consumption | approx. 60 W |
| Power supply | 100 – 240 V / 50 – 60 Hz |