Surgical multiLED 2 lamp, 160,000 +160,000Lux, ceiling, FHD camera

Tecnomed Surgical MULTILED 2 operating lamp, LED 160,000/160,000 Lux, double head ceiling mount with FHD HDMI camera

Available on request

SKU: DE6.163D
Categories: Surgical Lights

Description

The Surgical multiLED-H ceiling-mounted operating lamp, with a double head providing 160,000 + 160,000 Lux light output, is designed to ensure reliable and uniform illumination for dental and multidisciplinary surgical applications.

The integrated 2K camera allows procedures to be recorded, transmitted, and shared in real time. This feature is highly valuable for clinical documentation, staff training, and educational purposes.

The system includes a 2K camera with 30x optical zoom, delivering live video output through SDI/HDMI. Smooth 1080p/60fps imaging guarantees precise detail reproduction.

The articulated suspension arm with 6 balanced joints ensures stable and precise positioning, allowing effortless adjustments during procedures.

All Surgical multiLED models feature color temperature compensation from 3300 K° to 5000 K° and adjustable light intensity via the control panel. The Endo mode function provides dedicated illumination for endoscopic procedures, with selectable intensity and color temperature. The total reflection optical system, developed using CAD/CAM technology, ensures an illumination depth of up to 1300 mm.

Technical Specifications – Surgical multiLED-H operating lamp double head

Illuminance (lux)	160.000 + 160.000
Colour temperature (k°)	from 3300 to 5000
Colour rendering index (Ra)	>95
Illumination depth (mm)	?1300

Total irradiance (W/m2)	426
Bright field size (mm)	160 ~ 280
LED bulb lifespan (h)	50,000
Power supply (V/Hz)	AC110-240v, 50/60Hz
Total energy absorption (W)	80
Maximum installation height (Metres)	2.9
Certification	2007/47/CE – IEC62321
Compliance with	(UE) 2017/745
Zoom	30X Optical
Resolution	Full HD 1080p 60 fps
Sensor	CMOS 1/2.8?
Image Stabilization	Yes