EN

# LED6 MC

- **Superior colour rendition**
- **Enhanced illumination depth**
- **Large focus field**
- **Antibacterial coating**
- **Optimal laminar flow properties**
- **Laser pointer for correct positioning** (optional)
- **Camera ready** (optional)
- **Automatic shadow management** (optional)

*HD wireless camera (optional)*

*Separate wall mounted controller (article no.: TAB01,TAB02)*

| | | |
|---|---|---|
| **Models:** | **LE7069111** | LED6 MC, Multi-Colour LED lamp, sterilisable handle and electric preset Portegra2 suspension arm (LE70U628): extension arm 750 mm, external power supply unit |
| | **LE7069111L** | LED6 MC, comparable with LE7069111, incl. a laser pointer upgrade |
| | **LE7069111KVS** | LED6 MC, comparable with LE7069111, incl. camera preparation and shadow management |

*Made in Germany* CE, NRTL

## LED6 MC – LED OR Lamp

The LED6 MC is an operating theater light for diagnosis and surgery. The electronic brightness is controlled on the lamp head and the size of the light field can be easily adjusted using the sterilisable handle. Using the optionally available wall panel, the lamp can also be operated remotely. The LED6 MC is available in 3 versions: 1. Basic version, 2. including laser pointer (L) or 3. including camera preparation and shadow management (KVS).

| | |
|---|---|
| **Central illuminance (at 1 m distance)** | **160,000 lx** |
| **Colour rendering index $R_a$ at 4500 Kelvin (CRI)** | **98** |
| **Focusable illuminated field size (at 1 m distance)** | **180 - 300 mm / 7.1 - 11.8 in** |
| **Electronic brightness control** | **30 - 100 %** (incl. 5% endoscopy light function) |
| **Temperature increase in the head area** | **0.5 K** |
| **Low power consumption (total) / Number of LEDs** | **max. 92 VA / 69 LED (66 LED with camera)** (mains voltage 100 - 240 VAC, 50 - 60 Hz) |
| **Long service life of lamp** | **≥ 60,000 h** |
| **Working range** | **60 - 150 cm / 23.6 - 59.0 in** |
| **Height adjustment** (at Portegra2 spring arm) | **117 cm / 46.0 in** |
| **Diameter of lamp head** | **58 cm / 22.8 in** |
| **Weight LED6 MC** | **max. 16.5 kg / 36.4 lbs, depending on model** |
| **Protection class** | **IP54** (LE7069111, LE7069111L) / **IP53** (LE7069111KVS) |
| **Medical Product - (EU) 2017/745, Usage in accordance with DIN VDE 0100-710 / Approval** | **in accordance with MDR Regulation / CE, NRTL** |

**MC Multi-Colour: Colour temperatures (Kelvin) 3750, 4000, 4250, 4500, 4750*


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