

**Free 360° Rotation**  
at the connection to the  
Portegra2 ceiling system

**Faceted Lenses**  
for uniform light  
distribution

**Video Preparation**  
for HD wireless camera  
(KAM02 optional)

**Sterilisable Handle**  
for convenient positioning  
and focusing

- Superior Colour Rendition
- Enhanced Illumination Depth
- Laser Pointer for Correct Positioning
- Long Lifespan/Low Power Consumption

- Facetted Multi-Lens System
- Endo Dimming Feature
- Perfect Homogenous Light Blended in Lamp Head



**Model:** LE7056110

LED3 MC Smart, Multi-Colour LED lamp with video preparation, sterilisable handle, electrical and preset Portegra2 suspension arm (LE70U620): extension arm 750 mm, external power supply unit

Made in Germany

CE, NRTL

## LED3 MC Smart – LED OR Lamp with Video Preparation

The LED3 MC Smart with video preparation for an integrated video system is designed for diagnosis and operations. The electronic brightness control is carried out on the lamp body and the focusing is simply done via a sterilisable handle.

The LED3 is also available as Single-Colour (SC) version LED3 SC or Multi-Colour (MC) version LED3 MC.

- |                                                      |                                                |
|------------------------------------------------------|------------------------------------------------|
| • Central illuminance (at 1 m distance)              | 160,000 lx                                     |
| • Colour rendering index at 4500 Kelvin (CRI)        | $R_a \leq 95$                                  |
| • Focusable illuminated field size (at 1 m distance) | 170 - 280 mm / 6.7 - 11.0 in                   |
| • Electronic brightness control                      | 50 - 100 % (incl. 5% endoscopy light function) |
| • Temperature increase in the head area              | $\leq 0.5$ K                                   |
| • Low power consumption (total) / Number of LEDs     | 60 VA / 28 LED                                 |
|                                                      | (mains voltage 100 - 240 VAC, 50 - 60 Hz)      |
| • High service life of lamp                          | $\geq 50,000$ h                                |
| • Working range                                      | 60 - 150 cm / 23.6 - 59.0 in                   |
| • Height adjustment (at Portegra2 spring arm)        | 117 cm / 46.0 in                               |
| • Light head weight LED3 MC Smart                    | 15.0 kg / 33.1 lbs                             |
| • Pollutant-free in accordance with                  | EU Directive 2011/65/EU – RoHS conform         |
| • Medical Product - (EU) 2017/745 MDR, Certified,    | CE / NRTL                                      |
| Usage in accordance with DIN VDE 0100-710            |                                                |

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

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