

# EN

## LED3 MC

# MAVIG

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

**Faceted Lenses**  
for uniform light  
distribution

**Sterilisable Handle**  
for convenient positioning  
and focusing

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

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



Intuitive control panel



Top view

<b>Models:</b>	<b>LE70074</b>	LED3 MC*, Multi-Colour LED lamp with sterilisable handle, electrical and preset Portegra2 suspension arm (LE70U620): extension arm 750 mm, external power supply unit comparable with LE70074, but suspension arm (LE90U620): extension arm 950 mm
	<b>LE90074</b>	

Made in Germany

CE, NRTL

## LED3 MC – LED OR Lamp

The LED3 MC\* 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 a Single-Colour (SC) version LED3 SC or with video preparation as LED3 MC Smart .

- |  |   |
|--|---|
| • Central illuminance (at 1 m distance)              | 140,000 lx  |
| • Colour rendering index at 4500 Kelvin (CRI)        | $R_a \leq 96$   |
| • 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     | 120 VA / 112 LED<br>(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                          | 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

**MAVIG GmbH**  
X-Ray Protection and  
Medical Suspension Systems

Stahlgruberring 5  
81829 Munich  
Germany

PO Box 82 03 62  
81803 Munich  
Germany

Phone +49 (0) 89 / 420 96 - 0  
Fax +49 (0) 89 / 420 96 - 200  
e-Mail info@mavig.com