

EN

LED3 SC

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

Models:	LE70072	LED3 SC*, Single-Colour LED lamp with sterilisable handle, electrical and preset Portegra2 suspension arm (LE70U620): extension arm 750 mm, external power supply unit comparable with LE70072, but suspension arm (LE90U620): extension arm 950 mm
	LE90072	

Made in Germany

CE, NRTL

LED3 SC – LED OR Lamp

The LED3 SC* 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 compact LED3 SC contains 28 powerful LED modules. All modules provide a combined light intensity of 160,000 Lux.

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|--|---|
| • Central illuminance (at 1 m distance) | 160,000 lx |
| • Colour rendering index R_a at 4500 Kelvin (CRI) | 96 |
| • Focusable illuminated field size (at 1 m distance) | 160 - 230 mm / 6.3 - 9.1 in |
| • Electronic brightness control | 50 - 100 % (incl. 5% endoscopy light function) |
| • Temperature increase in the head area | 0.5 K |
| • Low power consumption (total) / Number of LEDs | 30 VA / 28 LED
(mains voltage 100 - 240 VAC, 50 - 60 Hz) |
| • High 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 |
| • Light head weight LED3 SC | 15.2 kg / 33.5 lbs |
| • Protection class | IP42 |
| • Medical Product - (EU) 2017/745,
Usage in accordance with DIN VDE 0100-710 / Approval | in accordance with MDR Regulation / CE, NRTL |

*SC Single-Colour: Colour temperature (Kelvin) 4500

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