

EN

LED2 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
- Perfect Homogenous Light Blended in Lamp Head
- Faceted Multi-Lens System
- Endo Dimming Feature
- Long Lifespan/Low Power Consumption



Intuitive control panel



Top view

Models:	LE70044	LED2 SC*, Single-Colour LED lamp with sterilisable handle, electrical and preset Portegra2 suspension arm (LE70U626): extension arm 750 mm, external power supply unit comparable with LE70044, but suspension arm (LE90U620): extension arm 950 mm
	LE90044	

Made in Germany

CE, NRTL

LED2 SC – LED Examination and Small OR Lamp

The LED2 SC* is designed as examination and small OR lamp 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 LED2 SC contains 21 powerful LED modules. All modules provide a combined light intensity of 115,000 Lux.

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|--|---|
| • Central illuminance (at 1 m distance) | 115,000 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 / 21 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 LED2 SC | 11.5 kg / 25.4 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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