

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

Faceted Lenses
for uniform light
distribution

Camera Preparation

Sterilisable Handle
for convenient positioning
& focusing via adjustment ring

- User-friendly control panel
- Adjustment of light intensity
- Aerodynamic housing (laminar airflow suitable)
- Sterilisable handle
- Electronic focussing
- Endo-mode with 5 % light intensity



Camera KAM03,
optional



Intuitive
control panel



Top view

Art.-No.:	LE70361003	YLED-3F, Single-Colour* LED light, incl. Portegra2 suspension arm (extension arm 750 mm) and external power supply
	LE90361003	YLED-3F, Single-Colour* LED light, comparable to LE70361003, but extension arm 950 mm
	LE60361003	YLED-3F, Single-Colour* LED light, comparable to LE70361003, but for HCA systems, with spring arm only

Made in Germany

CE, NRTL

YLED-3F – LED OR Light with 160,000 Lux, Fully Cardanic

The YLED-3F is an OR-light with 160.000 lux and with a fully cardanic suspension. The sophisticated faceted lens system provides realistic colour reproduction and homogenous light with less shadows. Rotating the adjustment ring at the handle focuses the light field. The compact design of the YLED-3F contains 36 powerful LED modules, with an outstanding light intensity of overall 160,000 Lux.

- | | |
|--|--|
| • Central illuminance (at 1 m distance) | 160,000 lx |
| • Colour rendering index R_a / R_s at 4500 Kelvin (CRI) | 97 |
| • Focusable illuminated field size (at 1 m distance) | 180 - 230 mm / 7.1 - 9.1 in |
| • Electronic brightness control | 28 - 100 % (incl. 5 % endoscopy light function) |
| • Low power consumption (total) / Number of LEDs | 46 VA / 36 LED (max. 53 VA incl. camera, mains voltage 100 - 240 VAC, 50 - 60 Hz) |
| | ≥ 60,000 h |
| • High lifespan of LEDs | 70 - 150 cm / 27.6 - 59.0 in |
| • Working range | 117 cm / 46.0 in |
| • Height adjustment (at Portegra2 spring arm) | 11.5 kg / 25.4 lbs |
| • Light head weight LED300 SC | IP42 |
| • Protection class | in accordance with MDR Regulation / CE, NRTL |
| • Medical Product - (EU) 2017/745 / Approval | |

*SC Single-Colour: Colour temperature 4500 Kelvin

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