YLED-1F – LED Lamp with Acrobat® Swing Mobile System

The YLED-1F covers a wide range of applications, from examinations to minor surgical procedures. It is intuitively controlled by means of the side-mounted control panel and the sterilisable handle.

- Central light intensity (at 1 m / 39.4" distance) / Colour temperature: 70,000 lx / 4100 ± 200 K
- Colour rendering index at 4100 Kelvin (CRI): Ra ≥ 95
- Focusable light field size (at 1 m / 39.4" distance): 140 - 250 mm / 5.5 - 9.8"
- Electronic brightness control: 50 - 100 % (incl. endoscopy light function)
- Sterilisable handle
- Temperature increase in head area: ≤ 0.5 K
- Power consumption (total): ≤ 24 VA, at mains voltage 100 - 240 VAC, 50 - 60 Hz
- Long lifetime of LEDs: ≥ 50,000 h
- Working area: 70 - 140 cm / 27.6 - 55.1" – Height adjustment (on Acrobat Swing spring arm) approx. 123 cm / 48.4"
- Housing colour / Weight YLED-1F: RAL 9002 / 2.4 kg
- Housing - Protected against splashed water IP44 / Fire protection class V0
- Medical Products Directive 93/42/EEC / Use according to DIN VDE 0100-710 / Approvals: CE, UL
- Cable Connection: Cable length 3 m / 118" US: US connection cable Hospital Grade with IEC Socket C13, V-Lock EU: EU connection cable with IEC Socket C13, V-Lock

Models:
- LES217100 - YLED-1F, focusable LED lamp with sterilisable handle, integrated power supply and Acrobat® Swing mobile system (EU), including Acrobat® Swing spring arm comparable with LES217100, but US version with NEMA 5-15 US plug (hospital grade UL 817)
- LES217100-US

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YLED-1F @ Acrobat® Swing

The YLED-1F covers a wide range of applications, from examinations to minor surgical procedures. It is intuitively controlled by means of the side-mounted control panel and the sterilisable handle. The compact YLED-1F contains 17 powerful LED modules. All modules provide a combined light intensity of 70,000 Lux. In addition, a wide range power supply is integrated into the housing.

- Central light intensity (at 1 m / 39.4” distance) / Colour temperature: 70,000 lx / 4100 ± 200 K
- Colour rendering index at 4100 Kelvin (CRI): Rₐ ≥ 95
- Focusable light field size (at 1 m / 39.4” distance): 140 - 250 mm / 5.5 - 9.8”
- Electronic brightness control: 50 - 100 % (incl. endoscopy light function)
- Sterilisable handle
- Temperature increase in head area: ≤ 0.5 K
- Power consumption (total): ≤ 24 VA, at mains voltage 100 - 240 VAC, 50 - 60 Hz
- Long lifetime of LEDs: ≥ 50,000 h
- Working area: 70 - 140 cm / 27.6 - 55.1” – Height adjustment (on Acrobat Swing spring arm) approx. 123 cm / 48.4”
- Housing colour / Weight YLED-1F: RAL 9002 / 2.4 kg
- Housing - Protected against splashed water IP44 / Fire protection class V0
- Medical Products Directive 93/42/EEC / Use according to DIN VDE 0100-710 / Approvals: CE, UL

Model: LES117100 YLED-1F, focusable LED lamp with sterilisable handle, integrated power supply and Acrobat® Swing ceiling column, including Acrobat® Swing extension/spring arm

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