

## PRIMALED COLD LIGHT LAMP - 105,000 LUX AT 50 cm

### PRIMALED COLD LIGHT LAMP WITH 9 LED LENSES

Appealing design and advanced technology.

**Design:** the round and ultra-flat shape of the light makes the product ergonomic and suitable for any type of installation.

**Ergo-Spring:** the movement of the articulated tubular arm is servo-assisted by a torsion spring which ensures ease of movement and stability.

**105,000 lux:** unique performance with 105,000 lux at 50 cm.

**Light intensity adjustment:** six different adjustment levels by the keys on the frontal panel.

**4,000-4,500 °K Colour temperature selection:** the comparison between the two colours (K) increases the visibility of details.

**Shadow suppression:** the radial layout of the lenses and the large-diameter lamp (195 mm) allow shadow suppression and three-dimensional lighting.

**Adjustable courtesy-light:** integrates ambient light with traditional concentrated light.

**Sterilizable removable grip:** allows best asepsis.

**Cold light:** the reduced emission of IR rays by the LEDs as well as the low power consumption allow minimum heat emission.

**60,000 hours LEDs life:** the top aluminium dome allows heat exchange, thus reducing the work temperature and considerably increasing the life cycle of the single LEDs.

**Interchangeable plugs:** transformer is integrated in the plug for a lighter and smooth movement of the arm.

Supplied with interchangeable plugs (UK, US, EU).

**Fully certified:** complies with IEC 60601-1 and 60601-1-2 general medical standards and to special standard IEC 60601-2-41 EU 2017/745 and is CE marked as a Class I medical device.

**Mechanical testing and user safety:** die-cast aluminium and tubular steel structure. The articulated arm has undergone mechanical testing for 40,000 continuous movements.

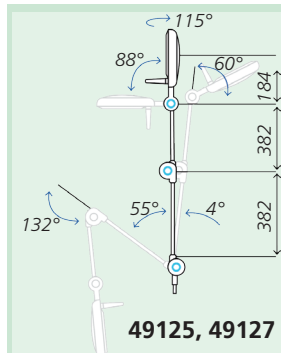
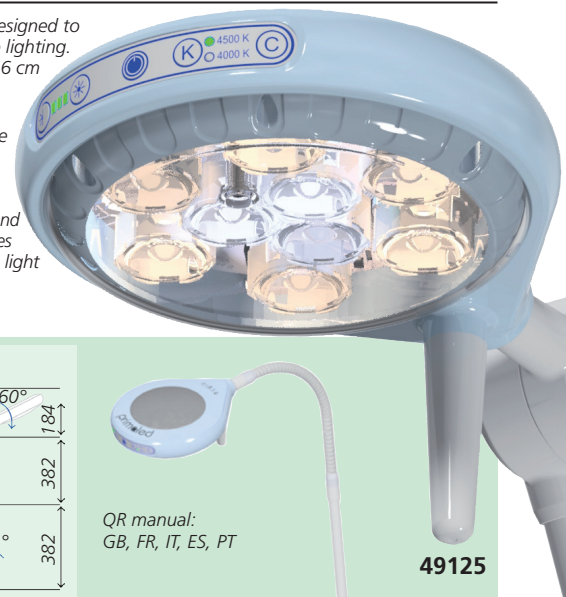
**Light continuity:** the modular design of the LED power circuit ensures light continuity even in case of a LED fault.

**Battery kit:** included with 49124, available in 45 days for 49125 (to be purchased with light).

The lamp lens has been designed to provide focused and deep lighting. Lighted field diameter is 16 cm at 0,5 m.

The following functions are controlled by the keys on the membrane keyboard:

- on/off
- selection of the 4,000°K and 4,500°K colour temperatures
- 6-level adjustment of the light intensity
- courtesy light



49125, 49127



49124, 49126



49125

MADE IN ITALY

49124, 49125, 49126

49127, 49128

49124

Trolley base    Wall clamp    Rail clamp on request

Lithium battery, 8 hours autonomy

GIMA code	PRIMALED FIX AND FLEX
49124	Primaled - flex light - trolley with battery
49125	Primaled - fix light - trolley
49126	Primaled - flex light - trolley
49127	Primaled - fix light - wall
49128	Primaled - flex light - wall
30797	Autoclavable handle
30769	Trolley - base Ø 61 cm - spare

TECHNICAL SPECIFICATIONS	
LED life: >60,000 hours	Illuminated field at 50 cm: Ø 160 mm
Light intensity: 105,000 lux at 50 cm, 30,000 lux at 1 m	Colour rendering index: 95 Ra
Colour temperature: 4,000-4,500 °K	External diameter of the reflector: 195 mm
Temperature increase in the operating area at 1 m: 1°C	Adjustable height with castors: 600 mm - max 1,600 mm
Power supply: 100-240V - 50/60 Hz	Electric absorption: 20VA
Weight: 10 kg (trolley included)	Light intensity adjustment: 20-100%

## MS LED PLUS AND MS LED FLEX PLUS LIGHT - 65,000 LUX

• 49132 MS LED PLUS LIGHT - trolley

• 49133 MS LED FLEX PLUS LIGHT - trolley

Minor surgery luminaire with LED light source. Flexible or articulated arm with great precision allow regulation of the light in any position. High quality of materials makes it especially suitable for intensive use in surgery and examinations.

### Exceptional quality of LED light

Powerful LED light source offers exceptional light quality and a lifespan of more than 50,000 hours. The high performance of the colour Ra 97% depicts the exceptional quality of white light for an excellent distinction of fabrics and reproduction of all visible colours, naturally and precisely.

### Ergonomic design

The circular shape of the head and its handle in the lower part facilitate its exact positioning, clean and soft shapes which facilitate hygiene and cleanliness.

TECHNICAL SPECIFICATIONS	
Light source	LED 12W    Colour rendering > 97%
Lux at 50 centimeters	65.000 lux    Lamp lifetime 50.000 hours
Adjustable light intensity	Yes    Arm length 90 cm (49132)
Colour temperature	4.500 °K    70 cm (49133)
Colour	White

