

PRIMALED COLD LIGHT LAMP - 80,000 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, from the doctor's surgery to the intensive-care unit.

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

80,000 lux: unique performance with 80,000 lux at 50 cm.

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

4,500-5,000 °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.

Disinfection: the smooth and rounded shape of the dome and structure make it easy to clean and disinfect.

50,000 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.

Fully certified: complies with IEC 60601-1 and 60601-1-2 general medical standards and to special standard IEC 60601-2-41 93/42 EEC and 2007/47 EC 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 to ensure maximum safety for the user during use.

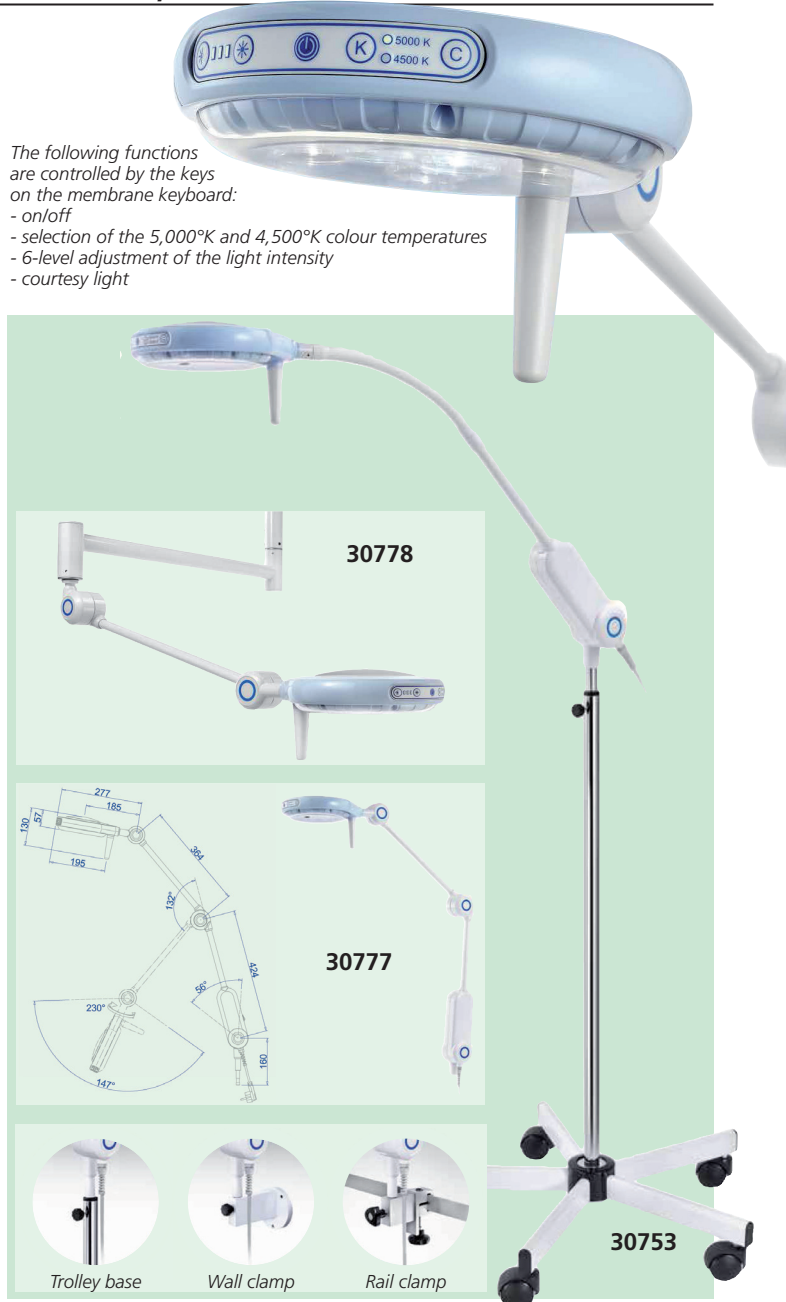
Light continuity: the modular design of the LED power circuit ensures light continuity even in case of a LED fault.

GIMA code	PRIMALED
30777	Primaled light - trolley
30753	Primaled flex light - trolley
30778	Primaled light - ceiling*
30784	Primaled light - wall
30786	Primaled light - rail (25x10) and clamp
30797	Autoclavable handle

*Battery group available on request

TECHNICAL SPECIFICATIONS

LED life: 50,000 hours
 Light intensity: 80,000 lux at 50 cm, 20,000 lux at 1 m
 Colour temperature: 4,500-5,000 °K Colour rendering index: 95 Ra
 Illuminated field at 50 cm: Ø 140 mm
 External diameter of the reflector: 190 mm
 Temperature increase in the operating area at 1 m: 1°C
 Adjustable height with castors: 600 mm - max 1,600 mm
 Power supply: 80-240V - 50/60 Hz Electric absorption: 21VA
 Weight: 10 kg (trolley included) Made in Italy



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

- on/off
- selection of the 5,000°K and 4,500°K colour temperatures
- 6-level adjustment of the light intensity
- courtesy light

ESALED SHADOWLESS, COLD LIGHT LAMP - 30,000 LUX AT 50 CM

• 30710 ESALED - on trolley

COLD LIGHT LAMP WITH LED TECHNOLOGY SHADOWLESS TYPE

- 6 white LED of 2.5W each 24V - 30,000 lux at 50 cm distance

Six LEDs light sources of 2.5W each with glass lens to optimize the light performance. Thanks to many independent light sources it is possible to assure shadowless light and low radiated energy temperature. ESALED is suitable for examination purposes, it is unsuitable for surgery room.

Other fixing system, available (wall, rail, table).

• 30769 TROLLEY FOR ESALED - spare

TECHNICAL SPECIFICATIONS

Power consumption: 15W
 LED life: 30,000 hours
 Light intensity: 30,000 lux at 50 cm, 10,000 lux at 1 m
 Colour temperature: 5,200 °K ± 5% at 1 m
 Illuminated field at 50 cm: Ø 200 mm
 External diameter of the reflector: 135 mm
 Temperature increase in the operating area at 1 m: 1°C
 Adjustable height with castors: 600 mm - max 1600 mm
 Power supply: 230V - 50 Hz - 50 VA (110 on request)
 Weight: 10 kg
 Made in Italy
 Norms: CEI 62-5, IEC 60601-1
 CE, 93/42 EEC

