PRIMALED COLD LIGHT LAMP - 80,000 LUX AT 50 cm

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.

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GIMA code	PRIMALED
30753 30778 49105 30784 30786	Primaled light - trolley Primaled flex light - trolley Primaled light - ceiling* (for ceiling 2.44 to 3.20 m) Special structure for high ceiling (>3.20 m) Primaled light - wall Primaled light - rail (25x10) and clamp Autoclavable handle Battery group available on request

*Ceiling >3.20 m needs 49105 TECHNICAL SPECIFICATIONS

LED life: 50 000 hours 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
Weight: 10 kg (trolley included)

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RI-MAGIC® HP LED LIGHT

49051

Riester

Low friction

antistatic

with brake

castors

Sturdy

mobile base

made of

fiber glass

and chrome

plated pole.

Ø 53 cm

mobile base

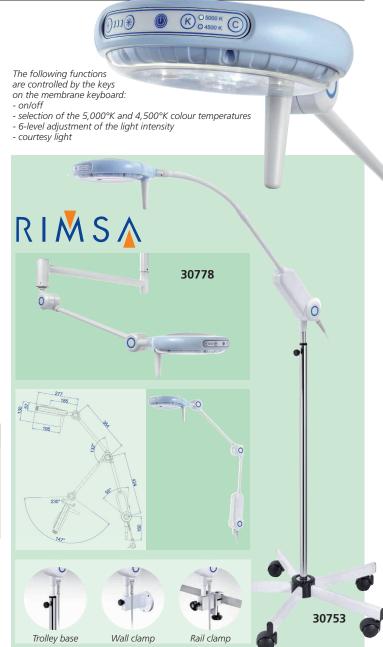
- 49050 RI-MAGIC® HP LED desk
- 49051 RI-MAGIC® HP LED trolley
 49052 RI-MAGIC® HP LED wall
- High performance medical LED light

for examination and procedures. - high performance LED, 6,500 °K

- lifetime of the lamp up to 50,000 hours
- significantly reduced heating and energy loss
- focusing device at the front of the light head
- highly flexible, long special arm can be bent in all directions
- rheostat handle for infinitely variable regulation of light intensity. Manual in: GB, FR, IT, ES, DE, RU. Made in Germany.

TECHNICAL SPECIFICATIONS

Distance:	1,000 mm	800 mm	600 mm	400 mm	200 mm
Lux max:	15,000	20,000	30,000	45,000	55,000
Circle of light max Ø:	340 mm	270 mm	215 mm	155 mm	90 mm
Circle of light min Ø:	40 mm	35 mm	30 mm	25 mm	20 mm
Operating voltage:	100-240 V,	50-60 Hz			



MONOLED LED LIGHT

• 30715 MONOLED LED LIGHT - on trolley

High performance LED light for minor surgery and examination.

Flexible arm and versatile use. Arm lenght 70 cm (35 cm flexible, 35 cm rigid).

Supplied on sturdy 5 castors stand for easy movability. Schuko plug. Made in Italy.

TECHNICAL SPECIFICATIONS

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Consumption:	16 W				
Life of the bulbs:	30,000 hours				
Light intensity at 50 cm:	40,000 lux				
Colour temperature ± 5% at 1 m:	7,000 °K				
External Ø of the reflector:	120 mm				
Colour:	cold white				
Weight	11 kg				
Operating voltage	175-250 V				
Operating Hz	50/60 Hz				
Norms	IEC 60601-1				



