

QUATTROLUCI LED LIGHTS - 160,000 LUX

QUATTROLUCI LED LIGHTS - 4 DOMES WITH 9 LEDS EACH

Aerodynamic design, extremely handy structure, high technology, quality and performance in one lamp. The multi-circular reflector, designed to light up the work area thoroughly and suppress all the shadows, is equipped with central handle to facilitate positioning. Ultra-flat lighting body is equipped with ultra-resistant polycarbonate screen, which guarantees protection against possible accidental collisions. Its rotation on 4 axes facilitates positioning. The dome consists of 36 LED lenses arranged radial fashion on 4 module of 9 LED each, to ensure light continuity even in the rare case of individual LED fault. Light intensity is 160,000 lux. Excellent for oral and maxillofacial surgery and aesthetic plastic surgery.

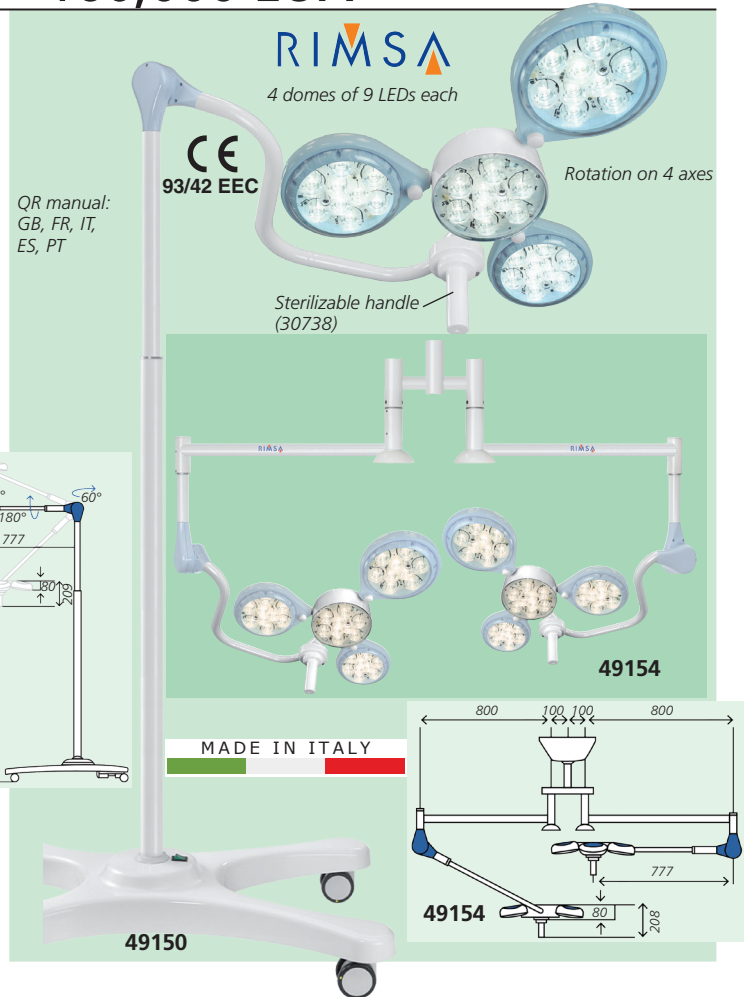
TECHNICAL SPECIFICATIONS

Light intensity at 1 m distance:	160,000 lux
Colour temperature:	4,900° K
36 LEDs average LED life:	>60,000 hours
CRI (Chromatic Rendering Index):	94
Diameter of the reflector:	60 cm
Diameter of illuminated field:	30 cm
Depth of illumination IEC 60601-2-41 (L1+L2) at 20%:	174 cm
at 60%:	110 cm
Total radiated energy:	Ee 570 W/m ²
Weight (ceiling, mobile, wall) kg:	15, 23, 14
Min./Max. height of the room (ceiling version):	255-334* cm
Power supply:	100-240V - 50/60 Hz
Norms:	IEC 60601-1, IEC 60601-2-41 - EU 2017/745

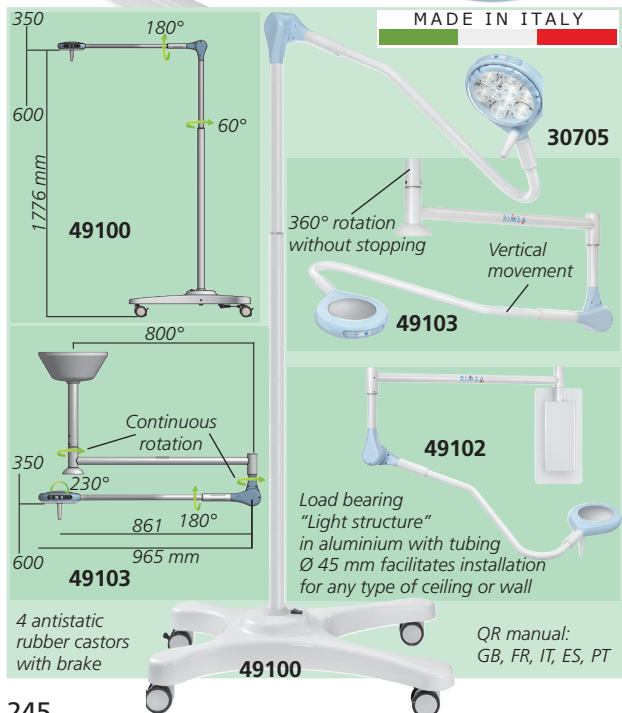
GIMA code	QUATTROLUCI LED LIGHTS
49150	Quattroluci Led light - trolley
49151	Quattroluci LED light - trolley+battery group+automatic charger
49152	Quattroluci LED light - wall
49153	Quattroluci LED light - ceiling*
49154	Quattroluci LED light double - ceiling**
30788	Special structure for high ceiling
30738	Autoclavable handle - spare

Battery group available on request for all models***

*Ceiling >3.34 m needs 30788 **Ceiling >3.58 m needs 30788 ***To be ordered with light



SATURNO LED LIGHTS - 50,000 LUX



SATURNO LED MINOR SURGERY LAMP

SATURNO is a shadow-less type lamp suitable for small surgery, gynaecology and examination. Available in three versions: mobile with castors, wall and ceiling.

- light beams are generated from 9 LEDs - 2.0 W each
- heat is dissipated through aluminium cover reflector
- selection of 2 different white light temperatures: 4,000 and 4,500 °K
- light intensity adjustable at 7 different levels through front digital panel
- luminous intensity 50,000 LUX at 1 m. Ø of illuminated field 28 cm
- adjustable friction bearing are mounted on every articulation of the lamp
- thanks to optical concept, no need to be focus adjusted

Battery group with charger: 4 hours autonomy, 6 hours recharging.

TECHNICAL SPECIFICATIONS

Light intensity at 1 m distance	Lux	50,000
Colour temperature adjustable	K°	4,000/4,500 ± 5%
9 LEDs	W	2.0 each (18 total)
Average LED life	hours	60,000
CRI (chromatic rendering Index)	Ra	95
Diameter of illuminated field	Ø cm	28
Depth of illumination IEC 60601-2-41 (L1+L2) at 60% of Ec	cm	110
Total radiated energy Ec	W/m ²	186
Diameter of the reflector	cm	19.5
Useful lighting surface of the cupola	cm ²	63
Weight (ceiling, mobile, wall)	kg	12 - 20 - 11
Power requirements	V, Hz	100-240, 50-60
Minimum height of the room (ceiling version)	cm	254.5
Standards:	IEC 60601-1 IEC 60601-2-41, EU 2017/745, medical device of Class I	

GIMA code	SATURNO LED LIGHTS
49100	Saturno LED light - mobile stand
49101	Saturno LED light - mobile stand with battery group
49102	Saturno LED light - wall
49103	Saturno LED light - ceiling* (2.54-3.34 m)
30788	Special structure for high ceiling (>3.34 m)
30797	Spare autoclavable handle for Saturno
	Battery group with automatic charger available on request for all models (to be installed at order)

*Ceiling >3.34 m needs 30788