

TRIS LED LIGHTS - 130,000 LUX

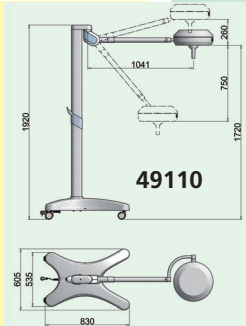
SHADOWLESS THEATRE LED LIGHT

Shadowless lamp with exceptional technical performance and flexibility of use. Suggested for small surgery, gynaecological and first aid surgeries. Cupola with four inner modules, each with 7 LEDs (total of 28 LEDs) displayed in a radial layout with lenses allowing shadowless and deep light. LEDs modules guarantee continuous light, even in the unlikely event that a LED should fail. Extremely easy to handle and stable in position. Focusing and adjusting the diameter of the illuminated area takes place by rotating the sterilizable handle at the centre of the reflector.

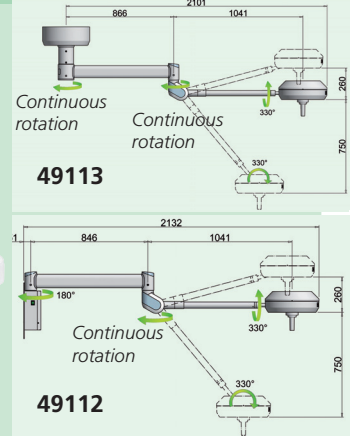
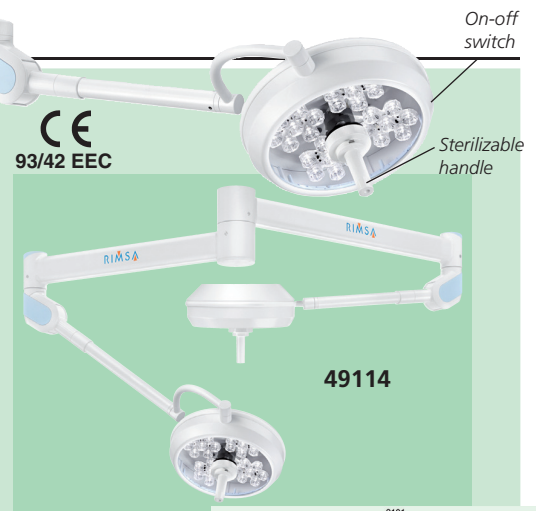
Battery group with charger: 4 hours autonomy, 6 hours recharging.

TECHNICAL SPECIFICATIONS

Light intensity: 130,000 lux at 1 m distance
Diameter of the reflector: 40 cm
Adjustable diameter of illuminated field: 26-38 cm
Depth of illumination IEC 60601-2-41 (L1+L2) at 20%: 148 cm
Depth of illumination IEC 60601-2-41 (L1+L2) at 60%: 82 cm
28 LEDs - life 50,000 hours
Colour temperature: 4,300° K ± 5%
CRI 96 (Chromatic Rendering Index)
Power supply: 100-240V - 50/60 Hz - 70 VA
Total radiated energy Ec 460 W/m²
Weight (ceiling, mobile, wall) kg: 35 - 32 - 27
Minimum height of the room (ceiling version): 260 cm
Norms: IEC 60601-1, IEC 60601-2-41 - MDD 93/42/EEC
Made in Italy Warranty: 12 months
mechanical components warranty: 10 years



Adjustable friction bearings are mounted on every articulation of the lamp.



GIMA code	TRIS SCIALYTIC LED LIGHTS
49110	Scialytic light - mobile stand
49111	Scialytic light - mobile with battery group and automatic charger
49112	Scialytic light - wall
49113	Scialytic light - ceiling**
49114	Scialytic light double - ceiling**
49220	Special structure for ceiling >3.80 m
30738	Spare autoclavable handle - for scialytic 3 bulbs
	Battery group available on request for all models*

*to be ordered with light

**Ceiling >3.80 m needs 49220

SATURNO LED LIGHTS - 30,000 LUX



RIMSA

SATURNO LED MINOR SURGERY LAMP

SATURNO is a shadow-less type lamp suitable for small surgery, gynaecology and examination.

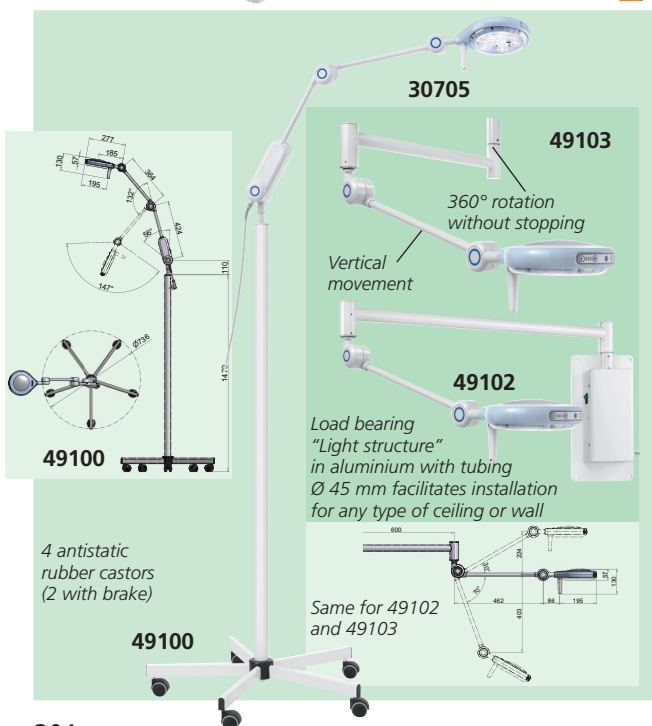
Available in three versions: mobile with castors, wall and ceiling.

- light beams are generated from 9 LEDs - 2.5 W each
- heat is dissipated through aluminium cover reflector
- selection of 2 different white light temperatures: 5,000 °K and 4,500 °K
- light intensity adjustable at 6 different levels through front digital panel
- luminous intensity 30,000 LUX at 1 m. Diameter 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	30,000
Colour temperature adjustable	K°	4,500/5,000 ± 5%
9 LEDs	W	2.5 each
Average LED life	hours	50,000
CRI (chromatic rendering Index)	Ra	96
Diameter of illuminated field	Ø cm	28
Depth of illumination IEC 60601-2-41 (L1+L2) at 20% of Ec	cm	228
Depth of illumination IEC 60601-2-41 (L1+L2) at 60% of Ec	cm	136
Total radiated energy Ec	W/m ²	105
Diameter of the reflector	cm	19.5
Useful lighting surface of the cupola	cm ²	65
Weight (ceiling, mobile, wall)	kg	12 - 14 - 13
Power requirements	V, Hz	100-240, 50-60
Minimum height of the room (ceiling version)	cm	244
Standards: IEC 60601-1 IEC 60601-2-41, MDD 93/42 CEE, medical device of Class I		
Warranty 12 months - mechanical components warranty 10 years		Made in Italy



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*
49105	Special structure for high ceiling (>3.20 m)
30797	Spare autoclavable handle for Saturno
	Battery group with automatic charger available on request for all models (to be installed at order)

*Ceiling >3.20 m needs 49105