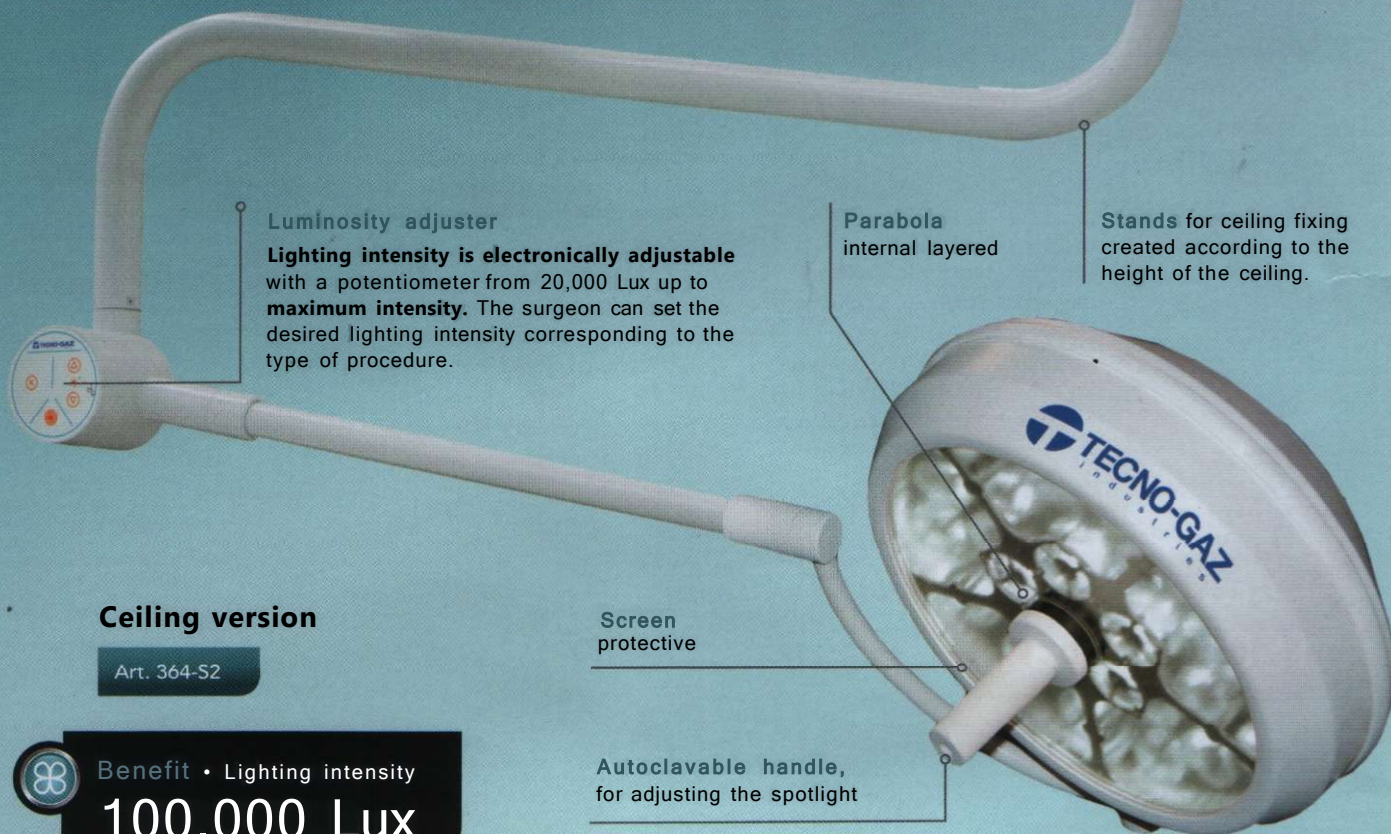


Led Vision L30

Surgical lighting



Ceiling version

Art. 364-S2



Benefit • Lighting intensity

100.000 Lux



Innovative technology



Innovative Technology LED vision is an extremely high-technology device designed to guarantee excellent service. LED Vision is made up of 30 elliptical reflectors subdivided into 6 units of 5 LEDs each. Indirect light: 30 elliptical reflectors, the result of a complex mathematical calculation, reflect the rays of light from the LED in pinpoints to ensure three-dimensional lighting and the elimination of shadows on the surgical field.



Ask the expert

Who needs this?

All doctors and dentists.

Why an LED technology light?

- **It has very few maintenance costs:** in fact, the average life of an LED is 50,000 hours and it also does not burn out. Therefore it will not go dark and the average life of the lamp is 25 times greater than a traditional lamp.
- **It is completely ecological and simple to dispose of.** In fact, unlike traditional light sources, LED's do not contain mercury, toxic gases, filaments or fragile parts.
- **It is a safe product for long term use, thanks to strict thermal and electrical testing.** Every small detail has been designed, planned and tested by our Research Centre.



Frame and click!
Use your mobile phone to get further information about this issue.





Models available



Ceiling version

Art. 364-S2



Satellite version

Art. 369S2



Wall-mounted version

Art. 362-S2



On request

Every Tecno-Gaz lamp can be fitted with an emergency battery battery charger and electrical circuit.

On trolley version

Art. 360S2

Surgical lighting

Led Vision L30

Technical information

Light intensity at 1 mt.distance (Ec)	100.000/60.000 Lux
Temperature of the colour of irradiated light	4.500/5.000 °K
Index of chromatic performance	94/90 Ra
Diameter of luminous field at 50% of luminous intensity	90 mm
Diameter of luminous field at 10% of luminous intensity	200 mm

Electrical features

Transformer c.a. 50/60Hz	63 VA
Electrical absorption	70 W
Light source	Led n°30
Control of light intensity	Electronic
Endurance of Led	50.000 hours

Technical information

Depth of illuminance IEC 60601-2-41 (L1+L2) at 20%	1050 mm
Total energy irradiated at max level of lightening	112 W/m ²
Relation between irradiated energy and lightening	1,1 mW/m ² .lx
UV energy irradiated for a wavelength minor than 400 nm	0,002 W/m ²

General data

Colour	RAL 9003
Min. Height of the room	270 cm
Directive	93/42/CEE
Rules	IEC 60601-2-41
Class of product	Medical Device Class I

Optionals

Battery pack complete with battery charger endurance up to 8 hours	on demand
Transformer for different voltages	on demand