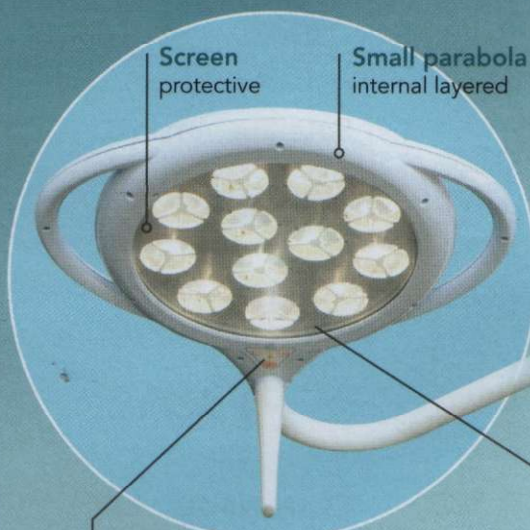


# Slim

Lamp with  
LED technology

Surgical lighting



Screen  
protective

Small parabola  
internal layered

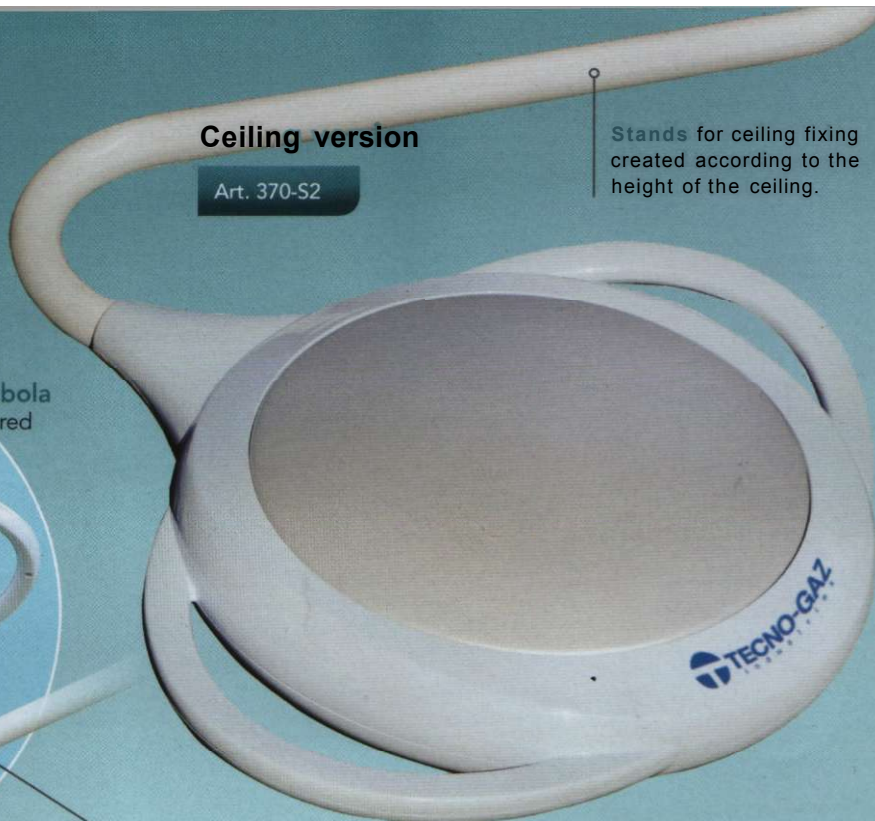
## Luminosity adjuster

Lighting intensity is electronically adjustable with a potentiometer from 25,000 Lux up to maximum intensity. The surgeon can set the desired lighting intensity corresponding to the type of procedure.

## Ceiling version

Art. 370-S2

Stands for ceiling fixing created according to the height of the ceiling.



Autoclavable handle,  
for adjusting the spotlight.



Benefit • Lighting intensity

50.000 Lux

## Ergonomic

The circular reflector, designed to perfectly illuminate the working field and to eliminate all types of shadows, is fitted with easy to use side handles making it easy to position. The lighting component is ultra-flat so as not to hinder the operator and is fitted with an ultra-resistant polycarbonate screen that guarantees protection against accidental impact. **SLIM can be easily positioned thanks to its rotation on 4 axes:**

- the structure can move laterally for 360° without locking
- the vertical movement of the arms is balanced by a compression spring.
- the reflector can be rotated both on the vertical and horizontal axes.

Movements are possible using the sterilizable handle. The lower part of the reflector incorporates, as well as a master switch, a digital control to adjust luminosity, with an LCD display of the intensity setting. **The ergonomic design guarantees increased manoeuvrability and the versions available, ceiling and upright, allow it to be used in any outpatients' clinic or laboratory.**

## Versatile

The characteristics of **SLIM** make it a unique lamp. The lighting intensity (more than 50,000 lux at 1 m) and its technical performance make it suitable as a lamp for small, precise procedures, intensive care units, recovery rooms and first aid; **while its manageable, non bulky structure makes it suitable also during diagnosis, in pre-operating rooms and analysis laboratories.**



## Ask the expert

**Who needs this:** All dentists.

### Why an LED lamp?

The numerous and undisputed advantages of LED technology are the reason for its rapid development in all fields. **SLIM** is an LED lamp for outpatient and diagnostic use. The clear and cold light of **SLIM 5.000 °K**, faithfully reproduces colours ensuring optimum detail definition, important for the various outpatient specialities.



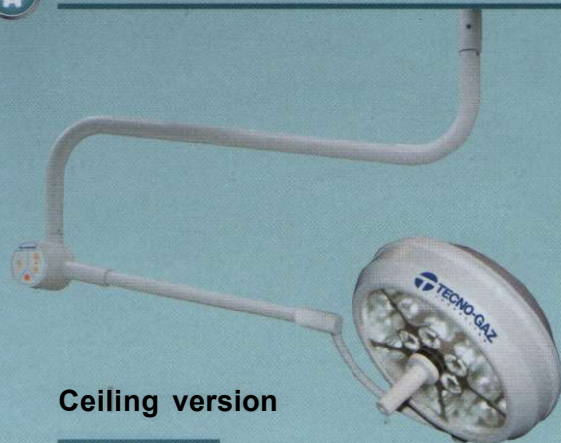
Frame and click!  
Use your mobile phone to get further information about this issue.







## 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 0

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

### 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 |