

Luce D60



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Art. 310-SR-2
Luce D60
Ceiling

Wall-mounted version

Art. 310-SR-2

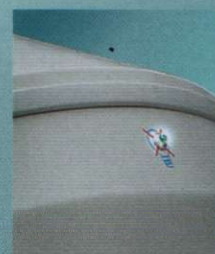
Luminosity adjuster

Lighting intensity is electronically adjustable with a potentiometer from 20.000 Lux to the maximum intensity. The surgeon can set the desired lighting intensity corresponding to the type of procedure.

Standard

Automatic lamp changing system*

The lamps are fitted with a block composed of 2 halogen bulbs, electronically controlled in the event that the main bulb stops functioning, the second bulb will automatically replace the faulty one. At the same time, an LED located on the lamp's cover will start to flash, indicating that the main bulb needs to be replaced.



Lamp replacement indicator*

An LED indicator is located on the cover that will start to flash, attracting the operator's attention so that the faulty bulb can be replaced.

Surgical lighting

Benefit • Lighting intensity

150.000 Lux

On request

Each Tecno-Gaz lamp can be equipped with an emergency battery, battery charger and electrical circuit.

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Light intensity at 1 mt. distance with colour temperature of 1200K \pm 5% - at voltage 24V: 150.000 Lux

Main bulb	150 W
Spare bulb	150 W
Automatic switch to replacement bulb with flashing light indicator	2 MCC card
Approximate average life of bulb at 22,8V. ¹	2.000 h. \pm 10%
IRI (Colour rendering Index)	92 x 94 Ra
Light field diameter adjustable using sterilizable handle	150 - 220 0 mm
Depth of field without need for focus EC 60601-2-41	1.150 mm
Focusable from - to	60 - 200 cm
Infrared ray absorption	98%
Infrared filter	RMS97
Temperature increase at head height	2 °C
Diameter of the elliptical reflector	560 mm

Diameter of the reflector	600 mm
Lighting surface of the dome	2.318 cm ²
Sterilizable handle	1
Colour	RAL 7035
Weight without anchoring tube	45 Kg
Power requirements	230/110 V

Standards

IEC 60601-1, IEC 60601-2-41, MDD 93/42 CEE, class 1 medical device	Yes
EMC 601-1-2	Yes
Battery group with automatic charger 1 or 3 hours, maintenance free	Optional

¹ Details subject to change based on different voltages power surges or frequency of use.