



IGNIS 160

IGNIS 160 is an operating lamp dedicated to operating rooms, hospital emergency wards, clinical hospitals, veterinary clinics, one-day surgery, etc.

The lamp can be equipped with a Full HD camera, monitor and can be connected to integrated hospital systems. The IGNIS 160 operating lamp is characterized by a light, compact design with circular domes. The fixtures are made of powder-coated aluminum and domes have a safety glass cover, protecting LEDs. The design of the lamp guarantees ease of use and cleaning, and excellent cooperation with laminar flow. Thanks to the use of a cardanic suspension (3D), the IGNIS 160 lamp is easily maneuverable and can be precisely positioned in all required planes. The lamp has two handles - the sterile handle also has a light focusing function. The non-sterile handle surrounds the dome in over 75% of its circumference, which provides convenient access and facilitates positioning of the lamp.

Two control panels placed on opposite sides of the dome are a unique solution. This allows two operators to control lamp parameters and functions independently.

IGNIS 160 has a green endoscopic lighting function, which makes the lamp versatile and allows you to perform various types of procedures. The configuration and variety of 110 diodes in three colours: neutral white, warm white and cold white guarantee a high colour reproduction index in relation to daylight. Thanks to the special arrangement of light panels, the IGNIS 160 lamp has a high degree of shadowlessness. High effectiveness in the case of the deepest operating fields is ensured by the additional depth function, which is activated by one-push button on the control panel. The IGNIS series lamps are available in the following versions: ceiling, wall and mobile. Mobile lamp is available also with battery backup.

For more information, please visit www.famed.pl in the products tab



IGNIS 160



NEW TECHNOLOGIES IN GOOD LIGHT

Light head	IGNIS 160
Supply voltage	24 V DC
Light intensity at distance of 1 m.	160 000 lux
Range of light intensity adjustment	25-100%
Colour rendering index Ra	96
Colour temperature	4000/4400/4800K
Operating field diameter D10	26 cm
Operating field diameter D50	14 cm
Temperature increase near surgeon`s head	<1°C
Adjustable diameter of operating field	via sterile handle
Illumination depth L1+L2	69 cm
Power consumption	55 W
Insulation class	I

TWO
CONTROL PANELS
PLACED ON
OPPOSITE SIDES
OF THE DOME



FULL
HD CAMERA



ENDOSCOPIC
LIGHTING
FUNCTION
WITH NINE-STEP
INTENSITY
ADJUSTMENT



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