

IGNIS 160



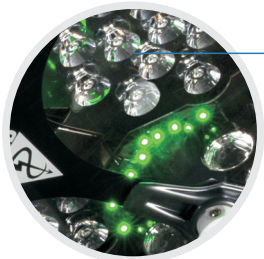
NEW
TECHNOLOGIES
IN GOOD LIGHT



The **IGNIS 160 surgical lamp** is the ideal solution for hospitals, operating rooms, emergency departments, veterinary clinics and day surgery. With the option to equip it with a Full HD camera and monitor, as well as the capability to connect to integrated hospital systems, the IGNIS 160 **combines modern technology with practicality**. Designed with user comfort in mind, the lamp features a lightweight, **compact circular structure** made of powder-coated aluminum with a safety glass cover. Its construction facilitates cleaning and ensures **excellent compatibility with laminar flow**, which is crucial in sterile conditions. Thanks to its 3D articulated suspension, the IGNIS 160 lamp offers **outstanding maneuverability**, allowing for precise positioning in any required plane. The IGNIS 160 lamp is equipped with two control panels located opposite each other, enabling independent adjustment of parameters by two operators. Additionally, the green light functionality allows for precise execution of endoscopic procedures. **Innovative configuration of 110 LEDs** in three white light colours (neutral, warm and cold) guarantees a high colour rendering index in relation to natural daylight. The unique arrangement of the light panels minimizes shadows, while the additional depth feature, activated with a single button, ensures high effectiveness in the deepest surgical areas. The IGNIS series lamps are available in ceiling-mounted, wall-mounted and mobile versions, including options with a battery power supply, adapting to various user needs.



FULL
HD CAMERA



ENDOSCOPIC
LIGHTING
FUNCTION
WITH NINE-STEP
INTENSITY
ADJUSTMENT



TWO
CONTROL PANELS
PLACED ON
OPPOSITE SIDES
OF THE DOME

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/ 4800 K
Operating field diameter D10	26 cm
Operating field diameter D50	14 cm
Adjustable diameter of the operating field	with sterile handle
Temperature increase around the operator's head	<1 °C
Illumination depth L1+L2	146 cm
Power consumption	50 W
Insulation class	I

IGNIS 160

INNOVATIVE LIGHTING
FOR PROFESSIONAL
MEDICAL APPLICATIONS



IGNIS 160CAM/TVC

EXAMPLE CONFIGURATIONS



IGNIS 160W



IGNIS
160CAM/TV/160C



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