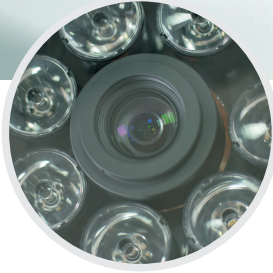


ignis 160



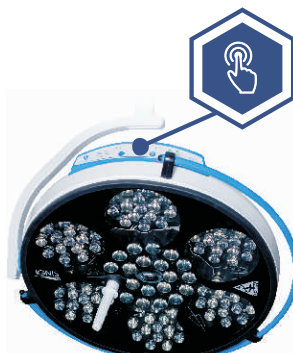
The camera and surrounding diodes - the lamp can be equipped with HD camera which can be operated using two control panels placed on the dome. The central light panel guarantees excellent penetration of light, whenever it is required. Additionally, it provides a homogeneous spot of light in the operation field, irrespective of the distance of the dome. The copula is covered with safety glass ensuring easy disinfection and preserving unchanged light and camera parameters.



The lamp is equipped with the independent function of endoscope light, located on the upper part of the dome. As a result of the research and consultation with the doctors we used a green color light, which ensures the best representation of the red color, so important during endoscope procedures.



The control panel – the possibility to control light and camera parameters, using only one control panel. The dome has two identical control panels, which makes it simple to steer the lamp parameters independently of the location of the dome.



Lighthouse	IGNIS 160
Supply voltage	24 V DC
Light intensity at a distance of 1 m (Ec)	160 000 lux
Adjustable light intensity	25 ÷ 100%
Colour rendering index Ra	96
Colour temperature	4000 / 4400 / 4800 K
Operating field diameter d10	280 mm
Light spot diameter d50	140 mm
Adjustable diameter of the operating field	yes
Temperature increase near surgeon's head	< 1°C
Depth of illumination L1+L2	140 cm
Power consumption for the lighthouse	50 W
Insulation class	I
Protection degree provided by lighthouse enclosure	IP 54

Lightweight, compact design with a circular shape. The casing is made of powder coated aluminum with the safety glass on the bottom part. The construction guarantees easiness of use and cleaning. By applying a small amount of external elements the dome is well protected against water and dust. Two handles – the sterile handle allows focusing of the light spot. The non-sterile handle surrounds the dome in more than 75% of its circumference, which provides independent access and makes the positioning very easy. The unique solution are two control panels located on the dome opposite each other, which provides a good access independently of the position of the operator. Additionally, these panels allow to control not only the parameters of the light but also the parameters of the image (option with the HD camera).

IGNIS 160 is equipped with an independent option of green light for the endoscope procedures. Thanks to our 75 years of experience, we've been able to equip the lamp with a function of the additional illumination of the surgical field, effective even in cases of the deepest operating fields.

ignis 160



Example Configurations



FAMED Łódź S.A.
ul. Ciasna 21A
93-531 Łódź

Office:
Jarosław Majchrzak, mobile: +48 784 012 501, j.majchrzak@famed.pl
Agnieszka Leśniewicz, mobile: +48 601 276 583, a.lesniewicz@famed.pl