

# SOLIS 160



V04.2024



## SOLIS 160

The design and operating characteristics of the **SOLIS 160** surgical lights and surgical equipment ensure that all the requirements for illumination of surgical fields imposed on devices of this type are met. The new design of the luminaire is characterised by the use of a “slim” housing version and features a high degree of protection.



Control panel: easy to use, equipped with an on/off button and a light intensity adjustment.



A sterile support to adjust the focus of the light spot in the operating field, with an ergonomic design, placed inside means easy access and positioning of the dome.



Three independent light sources. No external screws or other fasteners on the dome, ensuring the lamp remains in perfect clean condition.

**NEW  
TECHNOLOGIES**  
IN GOOD LIGHT

For more information, please visit [www.famed.pl](http://www.famed.pl) in the products tab

# SOLIS 160



Light head	SOLIS 160
Power 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	4400 K
Operating field diameter D10	26 cm
Operating field diameter D50	14 cm
Temperature increase near surgeon`s head	<1°C
Illumination depth 20% L1+L2	100cm
Power consumption	52 W
Insulation class	I
Battery backup*	Until 6 h

*The lighting parameters are indicated with a tolerance of +/- 5%. Upon special request, FAMED Łódź S.A. can offer the above-mentioned lamps with modified appearance, parameters, and functions.  
\*FA Version*



FAMED ŁÓDŹ S.A. POLAND  
ul. Dostawcza 3D  
93-231 Łódź