



SOLIS 30 FA

Wherever you need to conduct a clinical exam, **SOLIS 30** will be at your side to guarantee optimal lighting in all situations. **SOLIS 30** light delivers 30 000 lux at 1 m, providing ideal illumination for all medical specialities. With faithful colour rendering (CRI 97), the **SOLIS 30** is particularly well suited for dermatology. The use of LEDs ensures that the light does not give off heat.

The base of the lamp is made up of a five-foot element connected to the stand via a pipe. The legs are equipped with lockable castors that allow for easy movement of the lamp around the room. There is a power supply and batteries inside the base.

To make practitioners' everyday tasks easier and avoid maintenance problems, the **SOLIS 30** uses LEDs which have a considerably longer service life than halogen bulbs, leaving practitioners free to devote all their time to patients. The round and ultra-flat shape of the light makes the product ergonomic and suitable for any type of installation. Smooth and rounded shape of the dome make it easy to clean and disinfect.



Star shaped base with 5 castors



Goosneck arm highly increases the manoeuvrability of the lamp.



Battery charge indicator

EXAMPLE CONFIGURATIONS



TECHNICAL DATA

LIGHTHEAD	SOLIS 30
Supply voltage	30FA 15V DC
Light intensity a distance of 1m (E_c)	30 000 lx
Light intensity a distance of 0,5 m (E_c)	60 000 lx
Adjustable light intensity	15 ÷ 100%
Colour rendering index R_a	97
Colour temperature	4500 K
Operating field diameter d_{10}	270 mm
Light spot diameter d_{50}	140 mm
Adjustable diameter of the operating field	No
Dept of illumination L_1+L_2 (20%) L_1+L_2 (60%)	202 cm 130 cm
Power consumption for the lighthouse	15 W
Number of main light sources	12 LED
Lifespan of light sources	> 50 000 h
Insulation class	I
Protection degree provided by lighthouse enclosure	IP20
Working time on battery backup	6 h

Lighting parameters given with a tolerance of +/- 5%
On special order FAMED Łódź S.A. can offer the above-mentioned lamps with a modified appearance, parameters and functions.

The product meets the requirements of the Regulation (EU) 2017/745 of the European Parliament and of the Council of 5th April 2017, and European standards IEC 60601-1-2011, IEC 60601-2-41:2010, IEC 60601-1-2-2015