



## SOLIS 30

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 96), the **SOLIS 30** is particularly well suited for dermatology. The use of LEDs ensures that the light does not give off heat. With rail-mounted, mobile, ceiling and wall versions available, **SOLIS 30** is suitable for all work environments.

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. The radial layout of the lenses and lamp diameter permit shadow suppression and three-dimensional lighting.



## EXAMPLE CONFIGURATIONS



SOLIS 30C  
SOLIS 30W



SOLIS 30F



SOLIS 30FA

## TECHNICAL DATA

LIGHTHEAD	SOLIS 30
Supply voltage	24V DC
Light intensity a distance of 1m ( $E_c$ )	30 000 lx
Adjustable light intensity	15 ÷ 100%
Colour rendering index $R_a$	96
Colour temperature	4400 K
Operating field diameter $d_{10}$	230 mm
Light spot diameter $d_{50}$	115 mm
Adjustable diameter of the operating field	No
Dept of illumination $L_1+L_2$ (20%) $L_1+L_2$ (60%)	202 cm 140 cm
Power consumption for the lighthouse	15 W
Number of main light sources	8 LED
Insulation class	I
Protection degree provided by lighthouse enclosure	IP20

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