



SOLED15-F

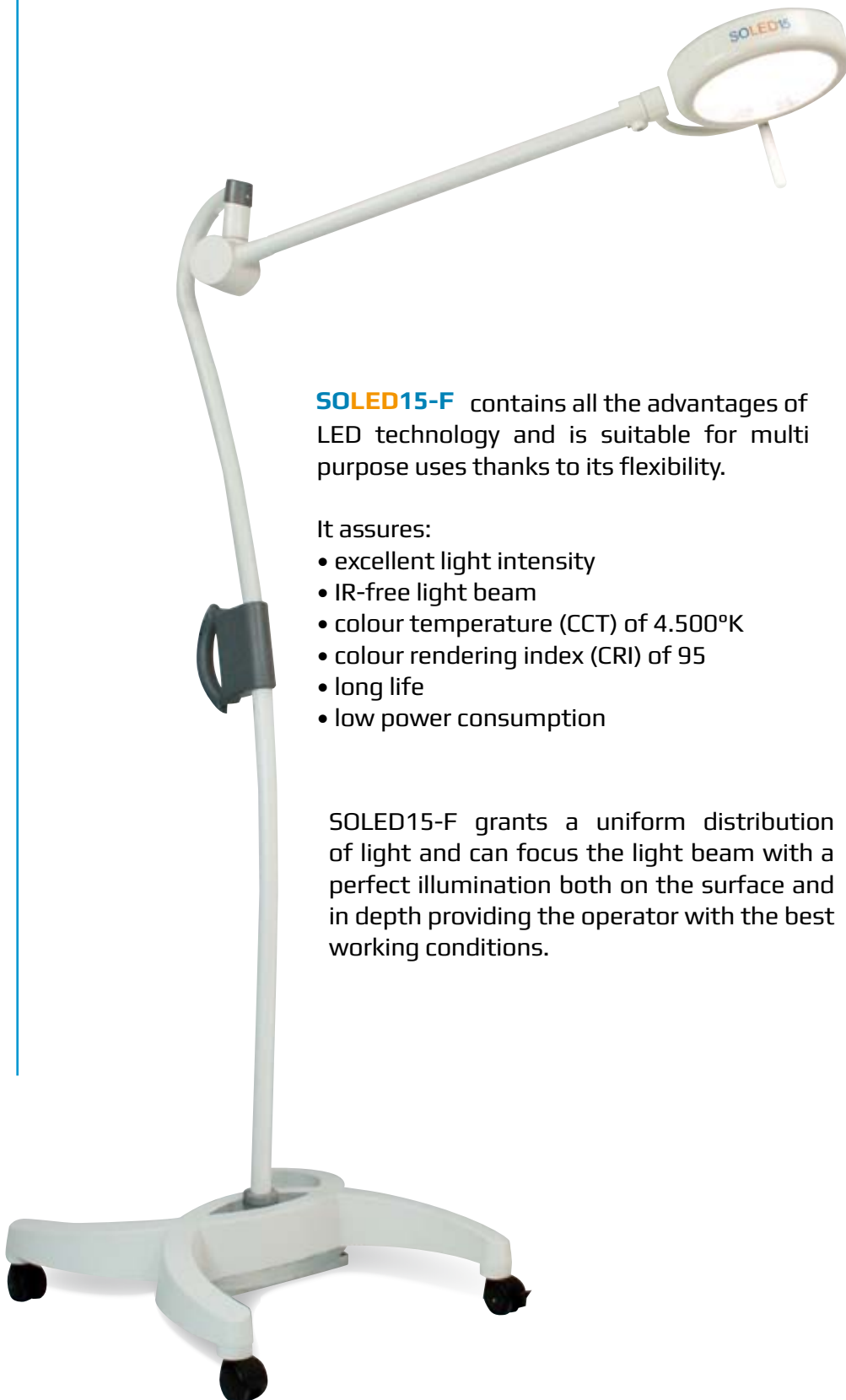


FOCUSABLE LED LAMP

FOR EXAMINATION AND MINOR SURGERY

SOLED15-F is the focusable LED examination light for diagnostics, minor surgery and universal applications. It can be used for minor precision surgery, intensive care, recovery room, first aid, cosmetic surgery and dental sector.

Soled15-F supplements the Starled Series range of lamps manufactured by ACEM Medical Company.



SOLED15-F contains all the advantages of LED technology and is suitable for multi purpose uses thanks to its flexibility.

It assures:

- excellent light intensity
- IR-free light beam
- colour temperature (CCT) of 4.500°K
- colour rendering index (CRI) of 95
- long life
- low power consumption

SOLED15-F grants a uniform distribution of light and can focus the light beam with a perfect illumination both on the surface and in depth providing the operator with the best working conditions.



The high technological level combined with the use of high-powered LEDs allow the lamp to have a very linear yield and a negligible performance decay for its entire life duration.

SOLED15-F has a light intensity of 50.000 Lux (large spot light beam) increasable up to 77.000 lux (small spot light beam) and a low power consumption (24 W). The LEDs layout gives a visual comfort and produces a uniform, homogeneous and shadowless light.



SOLED15-F has a round shape that makes it handy and functional both in use and move.

Its easy-to-move structure is suitable for diagnostics, test labs and dental surgery and its easy-to-grip removable and sterilizable handle makes it suitable even for critical sanitary applications.

SOLED15-F is provided with an I-Sense® touch panel to control all the functions of the lamp:

- ON/OFF
- Light intensity adjustment
- Light beam focusing



This last function makes SOLED15-F particularly suitable for applications in the dental sector, minor surgery, gynaecology where a focused and deep illumination is required.

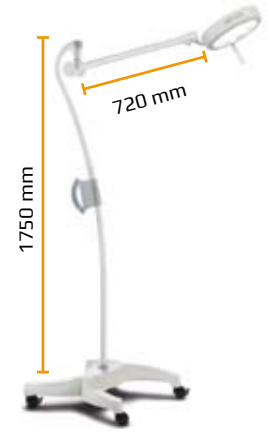
SOLED15-F is available in the following versions



● Ceiling mounted
(single or double configuration)



● Wall mounted



● Trolley mounted
(battery on demand)

TECHNICAL FEATURES SOLED15-F

Product Class (EN 60601-2-41)	I
Power supply	100 – 240 VAC - 50/60 Hz
DC Voltage	24 VDC
Power consumption	24 W
Light source	LEDs
Average life	50.000 hrs about
Lighting at the centre, Ec @ 100 cm large spot	77.000 lux
Lighting at the centre, Ec @ 100 cm small spot	50.000 lux
Max power	23 W
Light adjustment	0% - 100%
Lighting area surface	63 cm ²
Colour temperature, CCT	4.500 °K
Colour rendering index, Ra	95
Index R ₉	> 90
Light field dimension	22 - 31 cm
Focusable working distance	70 - 150 cm
Lighting depth L1+L2 (20%)	143 cm
Lighting depth L1+L2 (60%)	125 cm
Light head weight	2,1 kg
Light head diameter	22 cm
Ceiling pole and arm weight	5,5 kg – 8,5 kg
Wall arm weight	4,8 kg
Trolley weight	23 kg
Handle	Removable and sterilizable
Colour	White RAL 9002

E. & O.E.



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