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FOCUSABLE LED LAMP  
FOR EXAMINATION  
AND MINOR SURGERY

**SOLED15-F**



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**SOLED15-F**

IS THE LED EXAMINATION LIGHT FOR DIAGNOSTICS, MINOR SURGERY AND UNIVERSAL APPLICATIONS IN VETERINARY PRACTICES AND CLINICS.

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## SOLED15-F

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

**The lamp assures:**

- EXCELLENT LIGHT INTENSITY
- IR-FREE LIGHT BEAM
- LIGHT BEAM FOCUSING
- COLOUR TEMPERATURE (CCT) OPTIMAL
- COLOUR RENDERING INDEX (CRI) ELEVATED
- LONG LIFE
- LOW POWER CONSUMPTION

The high technological level combined with the use of high-powered LEDs allow **SOLED15-F** 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** 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.

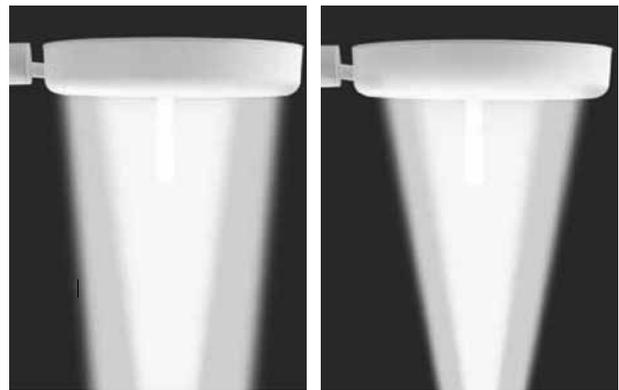
**SOLED15-F** has a round shape that makes it handy and functional both in use and move. Its easy-to-move structure is suitable for diagnostics, test labs and dental surgery and its easy-to-grip handle is removable and sterilizable.

**SOLED15-F can be supplied with ABPS** (optional), a rechargeable battery powered system, which supplies efficient light for every condition of use. The lamp supplies efficient light in particular use cases such as:

- in critical regions
- in emergency situations
- in case of sudden black-outs
- where light has great importance but electrical power supply is not available
- as a back-up lamp on field hospitals without UPS or power generators

## SOLED15-F WITH ABPS BATTERY

- The lamp with ABPS has the same performance
- The structure which covers and protects the battery is made of resistant plastic
- The control panel on the structure allows managing: residual charge, type of power supply, recharge status and electrical power supply presence.



## SOLED15-F CONTROL PANEL

**SOLED15-F** is provided with a touch panel to control all the functions of the lamp:

- **ON/OFF**
- **LIGHT INTENSITY ADJUSTMENT**
- **LIGHT BEAM FOCUSING**



## TECHNICAL SHEET

Power supply input voltage **100-240 Vac - 50/60 Hz**

Power consumption **24 VA**

Protection class (EN 60601-1) **I**

Light head working voltage **24 Vdc**

LED average life **60.000 Hours about**

Maximum light intensity, Ec **Small spot 77.000 LUX @ 100 cm  
Large spot 50.000 LUX @ 100 cm**

Colour Temperature, CCT **4.500 K**

Colour Rendering Index (Ra/R9/R13) **98/96/100**

Working distance **70 - 150 cm**

Light intensity adjustment **Stepless**

Light head diameter / Weight **24 cm / 2,1 kg**

Handle **Removable and sterilizable**

Colour **RAL 9002**

E.B.O.E.

Note: All photometric values are subject to 10% tolerance. All data are according to reference Standard: EN 60601-2-41, at a distance of 100 cm.

## TECHNICAL FEATURES ABPS

Input voltage **100-240 Vac - 50/60 Hz** **100-240 Vac - 50/60 Hz**

Output voltage to light head **24 Vdc** **24 Vdc**

Protection class (EN 60601-1) **I** **I**

Battery number / Capacity **2 / 28 Ah** **2 / 18 Ah**

Autonomy when at max. power **24 Hours about** **10 Hours about**

Max. recharge time **8 Hours about** **4 Hours about**

ABPS total weight (Trolley included) **36 Kg** **28 Kg**

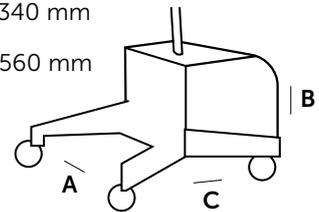
E.B.O.E.

### BATTERY DIMENSIONS

A = 560 mm

B = 340 mm

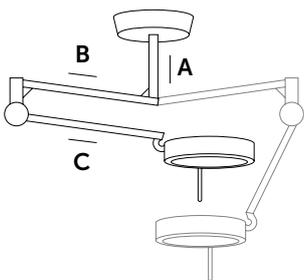
C = 560 mm



## SOLED15-F IS AVAILABLE IN THE FOLLOWING CONFIGURATIONS

### CEILING MOUNTED

(single, twin dome or in combination with SOLED15, ACEMSO15F, STARLED3 NX)

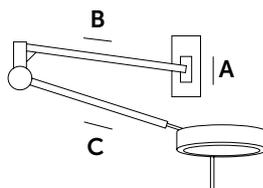


A = FROM 250 TO 1.100 mm

B = 800 mm

C = 720 mm

### WALL MOUNTED



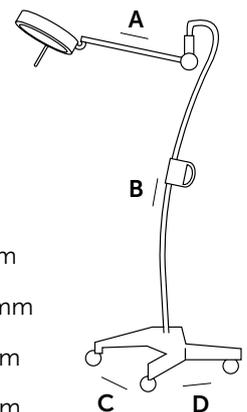
A = 240 mm

B = 800 mm

C = 720 mm

### TROLLEY MOUNTED

(ABPS battery on demand)



A = 720 mm

B = 1.750 mm

C = 560 mm

D = 560 mm

# SOLED15-F

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**DEP.VET.SOLED15-F.EN r2601**



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Management  
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ISO 9001:2015

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