

SOLED 15 MOBILE EXAMINATION LIGHT

SOLED15-*BUNDLE



PRODUCT DESCRIPTION

SOLED15 is the ideal examination light for diagnostics, minor surgery and universal applications. This mobile version is ideal for complete practice versatility.

The high technological level combined with the use of high-powered LEDs allow the Soled15 to have a very linear yield and a negligible performance decay for its entire life duration. The Soled15 has a light intensity of 65.000 Lux (85.000 Lux with "Boost" function) and a low power consumption. The LEDs layout gives a visual comfort and produces a uniform, homogeneous and shadow less light. For added safety why not add the optional feature of a 10 hour battery backup, allowing for lighting when in emergency situations and power is unavailable.

The Soled is provided with an I-Sense@ touch panel to control all the functions of the lamp:

- ON/OFF
- Light intensity adjustment
- Parts selection (SEL)
- Brightness increase (Boost)

The new SEL function allows the selection of single parts of the light beam and the activation of the desired LEDs in a sequential way according to the requirements and needs. function or brightness increase is used to obtain a maximum light intensity in case of a wide light field. This approximate 20% increase deactivates automatically after 5 minutes.

Features Include

- Excellent light intensity
- IR-free light beam
- Colour temperature (CCT) of 4.500°K
- Colour rendering index (CRI) of 95
- Long bulb life - 50,000 hrs
- Low power consumption
- Optional 10hr battery backup
- Optional Focusable model

- Handle: Removable and sterilisable

Technical Specification

- Light source LEDs Average life: 50.000 hrs
- Lighting at the centre: Ec @ 100 cm 65.000 Lux (85.000 Lux with Boost function)
- Light adjustment: 0% - 100%
- Lighting area surface: 63 cm²
- Colour temperature: CCT 4.500°K
- Colour rendering index: Ra 95 Index R9 > 90
- Light field dimension d50 @ 100 cm: 12 cm
- Light field dimension d10 @ 100 cm: 23 cm
- Lighting depth L1 + L2 (20%): 125 cm
- Lighting depth L1 + L2 (60%): 98 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
- Power supply: 100 240 VAC - 50/60 Hz
- DC voltage: 24 VDC
- Power consumption: 16 W
- Power consumption with Boost function: 22 W

ADDITIONAL INFORMATION

Animal	N/A
SKU	SOLED15-*bundle
Colour/Style	White
Brand	Acem
Autoclavable Handle	Yes
Colour Control	No
Colour Temperature (k)	4,500
Head Type	Single
LED Life (hours)	50,000
Light Source	LED
Lux @1 meter	65,000
Produceure	Dental, Exam, Minor-Operation

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