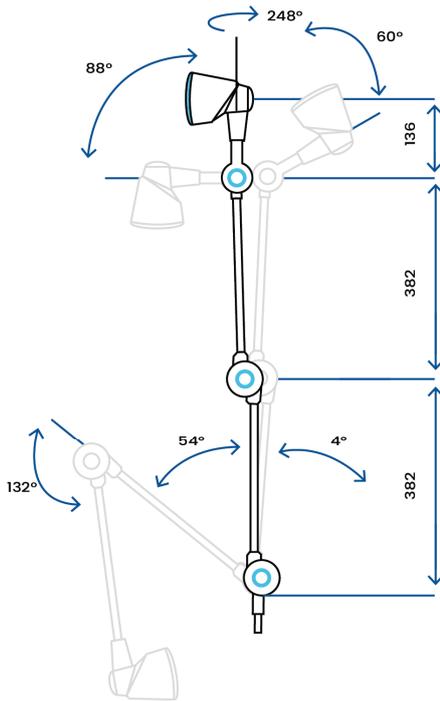


○BSERVA SERIES: ALFA





ALFA-FIX



ALFA

Lamp model ALFA is available in two versions: with gooseneck arm (ALFA-FLEX) and joint arm (ALFA-FIX). It is the best ally for the daily examination. The ergonomic reflector has been studied to grant easy handling and effortless cleaning procedure.

The lack of interstices allows an immediate disinfection. It is made by die-cast aluminium: a light and sturdy material.

In the light head there are three LED light sources with coinciding lenses which provide a deep cylindrical light with high efficiency. The color temperature (4500K) is the best solution for outpatient use.

The lamp is equipped with a touch control for light intensity adjustment.

DESIGN

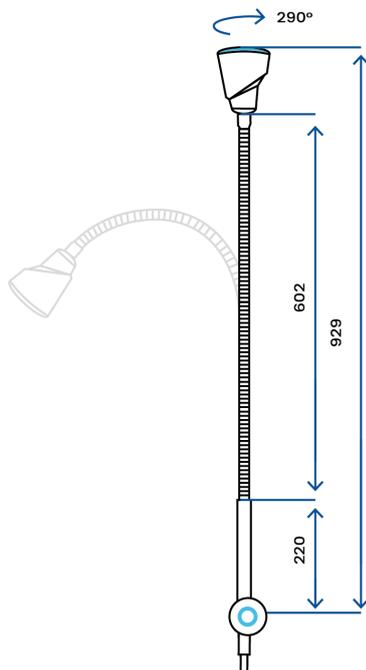
The LED are installed onto a three-layer plate: copper (for conduction), aluminium (for heat dissipation) and ceramic (for isolation).

For each LED there is a capacitor which, in the unfortunate case of one LED burns, absorbs the power of the burned LED avoiding any stress or overload to the remaining LEDs.

TOUCH CONTROL

The on/off functions and light intensity adjustment are available through the touch button, a soft touch allow to regulate the intensity from 4 to 100%.

ALFA-FLEX



LIGHTNESS AND STABILITY

The power supply, integrated to the plug, makes the arm lighter avoiding any encumbrances.

The gooseneck arm of ALFA-FLEX makes the light head positioning very easy and it is covered by a smooth white shrink-wrap sheath for easier cleaning and longer duration.

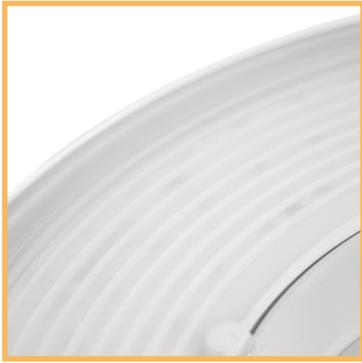
The joint-arm movement of ALFA-FIX is servo-assisted by a torsion spring which conveys lightness of movement and positioning stability.

unit of measurement: mm



○BSERVA SERIES: L88-LED-M





L88-LED-M

Especially suitable for dermatological use and wherever magnifying in general is needed. This model features a biconvex magnifying lens in optical glass \varnothing 120mm. The light source is protected by a sandblasted polycarbonate screen which avoids deterioration and grants a homogenous overlapping of light fluxes.

WHY OPTICAL GLASS?

The optical glass, rather than a polycarbonate one, avoids eyestrain and prevents, in case of prolonged use, the risk of migraines or visual distortions.

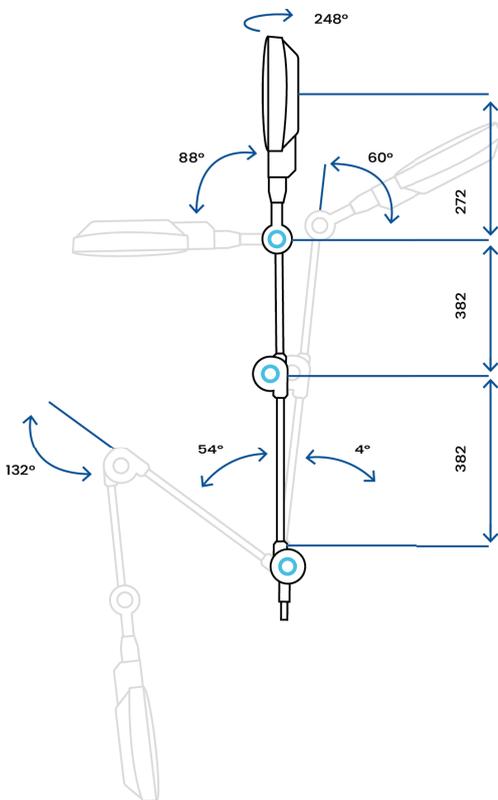
TOUCH CONTROL

The on/off functions and light intensity adjustment are available through the touch button, a soft touch allow to regulate the intensity from 4 to 100%

L88-LED-M

DESIGN

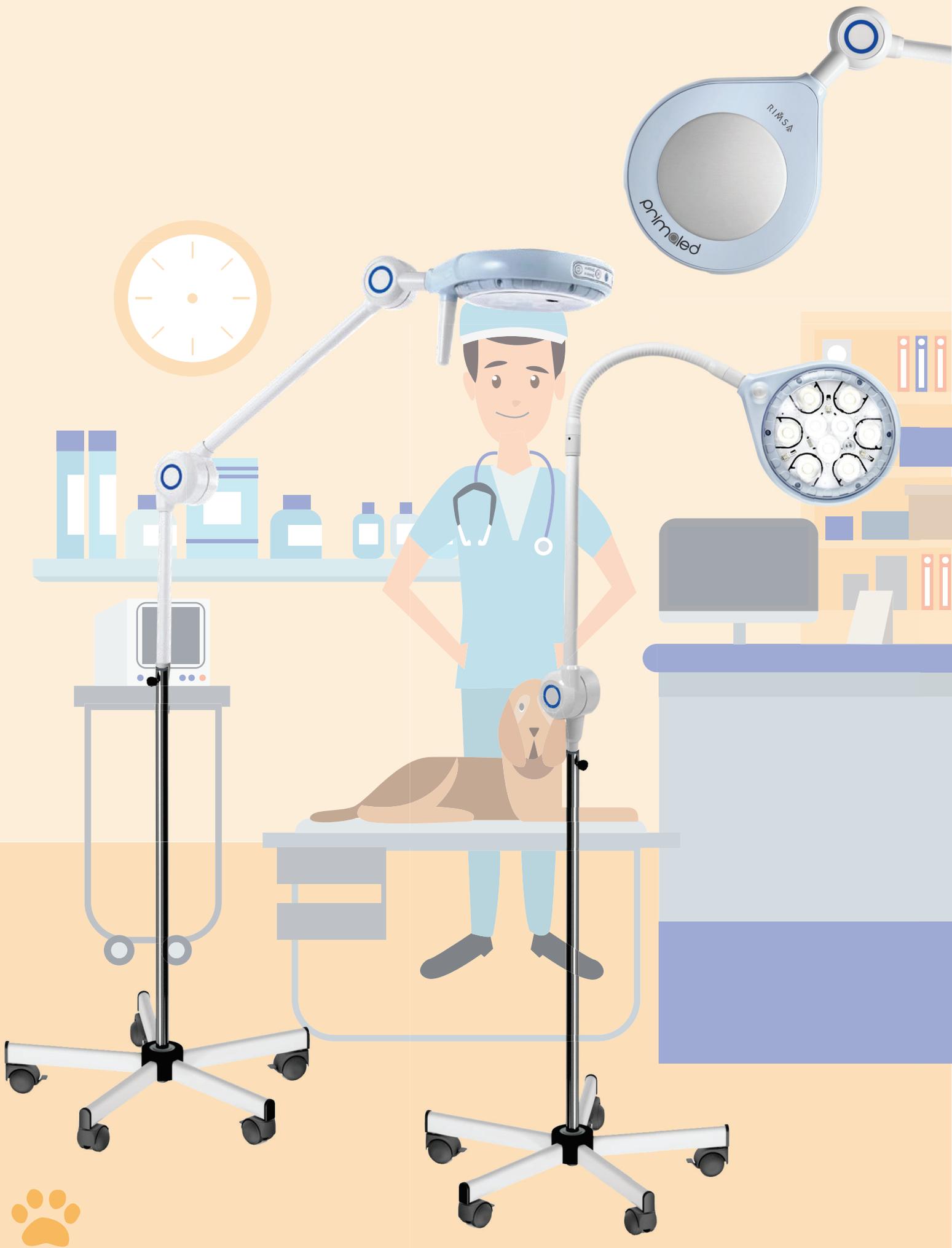
The light head is connected to the articulated arm through a sturdy joint which grants a 250° rotation. In order to increase the safety during use, the lamp works on low voltage with an external power supply.



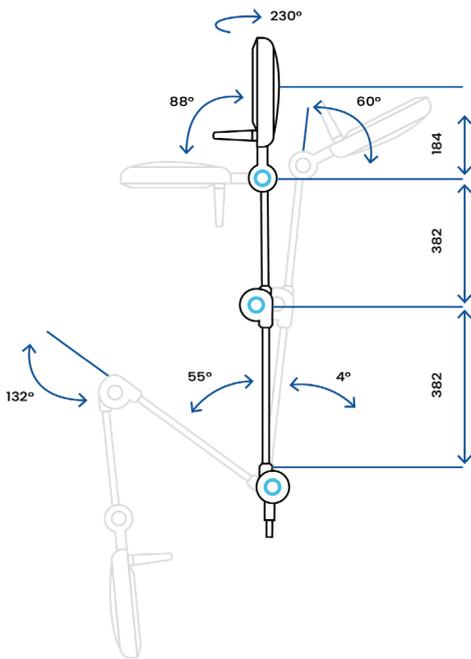
unit of measurement: mm



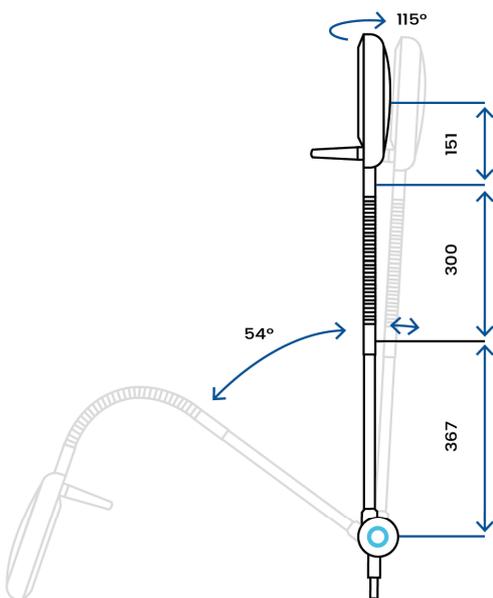
○BSERVA SERIES: PRIMALED



PRIMA-FIX



PRIMA-FLEX



unit of measurement: mm



PRIMALED

With its appealing design, PRIMALED is a concentration of unparalleled-performance technology, the best for an observation lamp. The light optics have been designed to provide focused and deep lighting. The light field diameter is of 15cm @0,5 m. The round and ultra-flat shape of the light head makes the product ergonomic and suitable for any kind of installation for outpatient and small surgeries. It consists of 9 led lenses split up into two separate circuits (6+3), the radial layout of the lenses and the large reflector diameter (19,5 cm) permit shadow suppression and three-dimensional light. PRIMALED is available in two versions: PRIMA-FLEX with gooseneck arm covered by a smooth white shrink-wrap sheath and PRIMA-FIX with joint arm.

COLOR TEMPERATURE

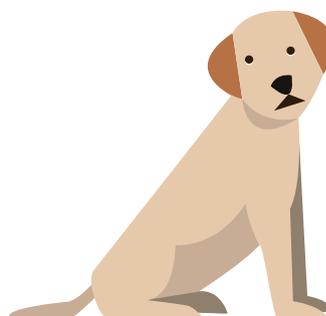
By simply pressing the digital key K on the membrane keyboard, it is possible to choose between two different white light temperatures: 4.000K - 4.500K without altering the light intensity.

LIGHT INTENSITY ADJUSTMENT

The light intensity can be adjusted in six different steps by means of the keys on the front membrane keyboard.

COURTESY LIGHT

The first ever examination light to integrate an ambient light option as well as the traditional concentrated light. This function can be activated by simply pressing a key (C).



Performances

	ALFA-FIX/FLEX	PRIMA-FIX/FLEX	L88-LED-M
Light intensity at 0,50 m distance (Ec)	70.000 lux	105.000 lux	2.250 lux
Light head diameter	9,5 cm	19,5 cm	23 cm
Color temperature	4.500 K	4.000-4.500 K	5.370 K
Color rendering Index (CRI)	94 Ra	95 Ra	95 Ra
d10 light field diameter where illuminance reached 10% of Ec	130 mm	150 mm	200 mm
Average LED life	> 60.000 hours	> 60.000 hours	> 60.000 hours
Control of the illuminance	4 - 100%	20 - 100%	4 - 100%
Electrical absorption	7 W - 15 VA	10,5 W - 20 VA	16,5 W - 38 VA

FIXING SYSTEMS

S12MED



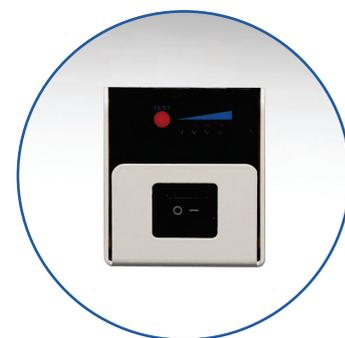
WALL CLAMP

RL



CASTER BASE WITH
5 LOCKABLE WHEELS

KITB



8/12 HOURS
OF AUTONOMY

Z400819



RAIL CLAMP

S11



TABLE CLAMP

