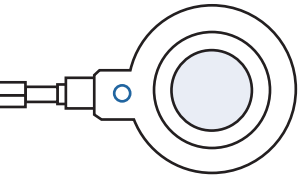


OBSERVA SERIES





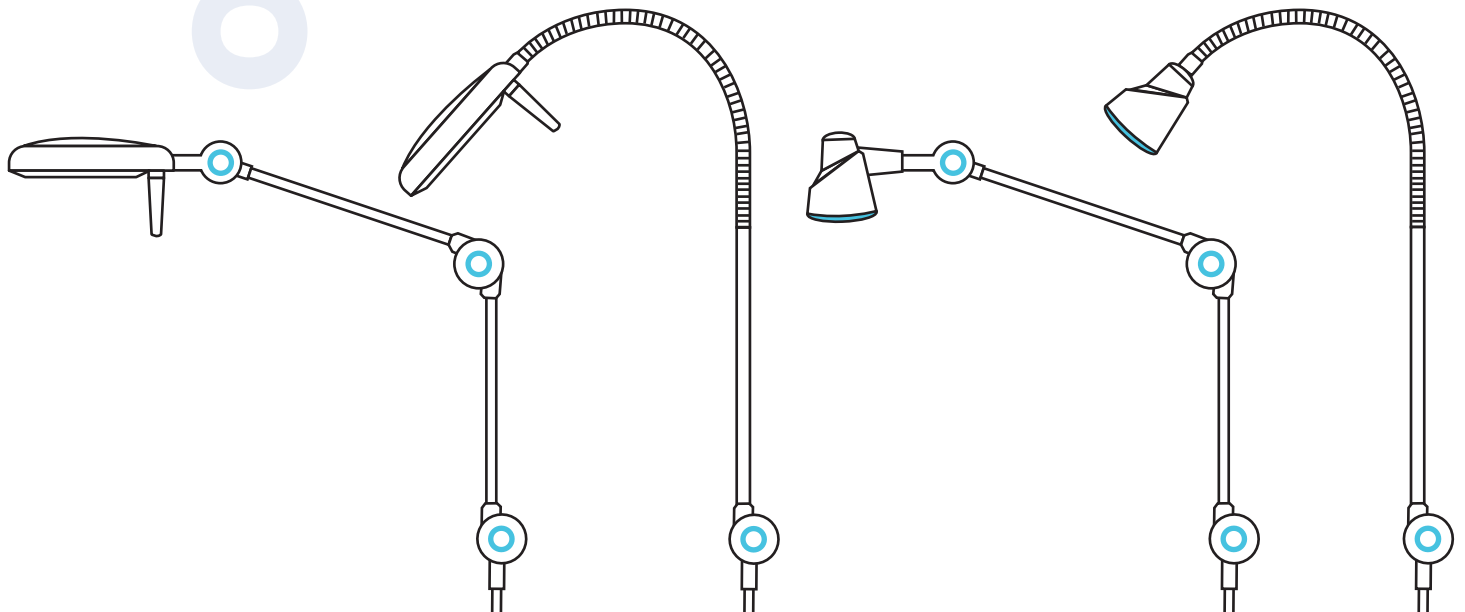
OBSERVA SERIES

Light plays a major role in the medical field, being required to provide a faithful image of what the doctor sees during observation.

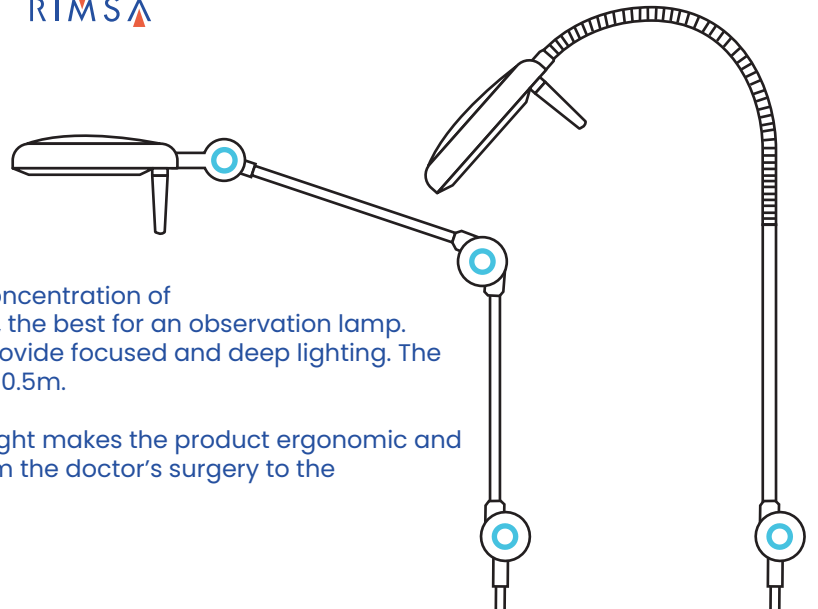
Suitable lighting creates comfortable conditions, reduces stress and sense of tiredness and increases productivity. The quality of artificial lighting is of primary importance and is directly proportionate to the quality of the service to be provided.

RIMSA has renovated the broad range of observation lamps for surgery use, able to cater to various medical requirements. With its appealing design, the new OBSERVA series is a concentrate of technology with unparalleled performance; the very best in terms of observation lamps. The articulated arm provides perfect lamp rotation and stability, while the flexible arm ensures easy light adjustment.

OBSERVA series is made up by examination lamps which are fully in compliance with Regulation (EU) 2017/745 and bear the CE mark as Class I medical devices. They are in conformity with the general IEC 60601-1 standard and with the specific IEC 60601-2-41 standard, are Class II devices for Protection Against Electrical Shock and are therefore also usable in intensive-care wards, as well as in all medical surgeries.



PRIMALED



With its appealing design, PRIMA is a concentration of unparalleled-performance technology, the best for an observation lamp. The lamp lens has been designed to provide focused and deep lighting. The diameter of the lighted field is 16 cm @ 0.5m.

The round and ultra-flat shape of the light makes the product ergonomic and suitable for any type of installation, from the doctor's surgery to the intensive-care unit.



4000°K – 4500°K

By simply pressing the digital key K on the membrane keyboard, it is possible to choose between two different white light temperatures – 4000°K and 4500°K – without altering the light intensity.

Light intensity adjustment

Light intensity can be adjusted at six different levels by means of the keys on the front membrane. Light intensity can also be adjusted for the Courtesy light function (ambient light).

Courtesy light

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

Interchangeable plugs

The transformer, integrated in the plug for a lighter and smooth movements of the arm structure, is supplied with interchangeable plugs (UK, US, EU).

PRIMA-FIX



PRIMA-FLEX



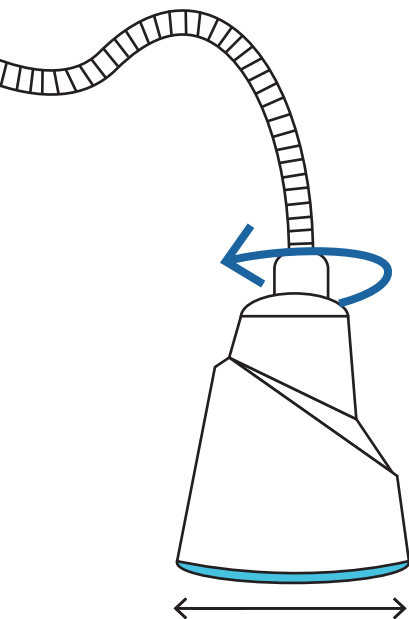
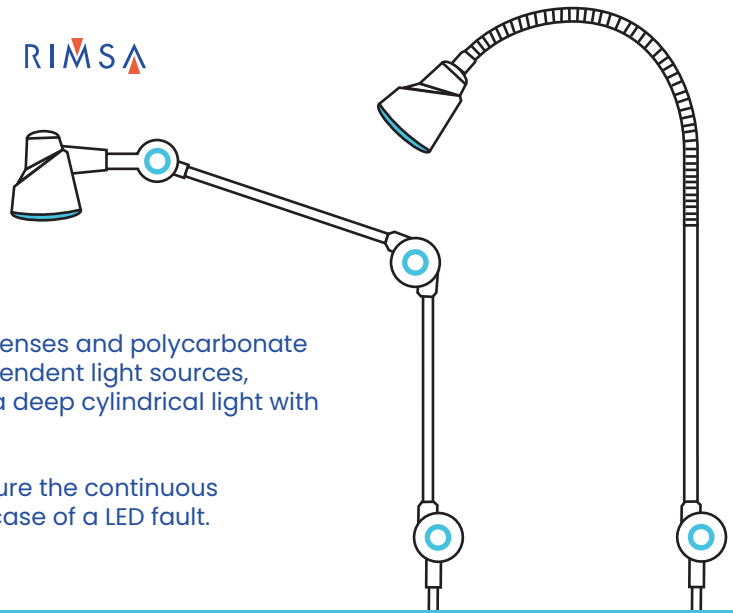
PERFORMANCES

Light intensity at 0,50cm (Ec)	lux	105.000
Light intensity adjustment		25 % - 100 %
Light head diameter	cm	19,5
Color temperature	K	4.000 - 4.500
D10 light field diameter	cm	16
Color rendering index (Ra)		95
R9	cm	>90
Average LED life		>60.000
Electrical absorption	W-VA	10 - 20

ALFALED

Three LED light sources with coinciding lenses and polycarbonate protection shield. Thanks to three independent light sources, shadows can be reduced and provide a deep cylindrical light with highly reduced heat irradiation.

Each LED integrates a resistance to ensure the continuous operation of the lamp even in the rare case of a LED fault.



Design

The new design makes the lamp extremely easy to use and manoeuvre, with an additional rotation of the reflector.

Touch control

The light intensity can be adjusted through the touch button, a smooth touch of the control allows to regulate the light intensity from 4% to 100%.

Interchangeable plugs

The transformer, integrated in the plug for a lighter and smooth movements of the arm structure, is supplied with interchangeable plugs (UK, US, EU).

ALFA-FIX

ALFA-FLEX



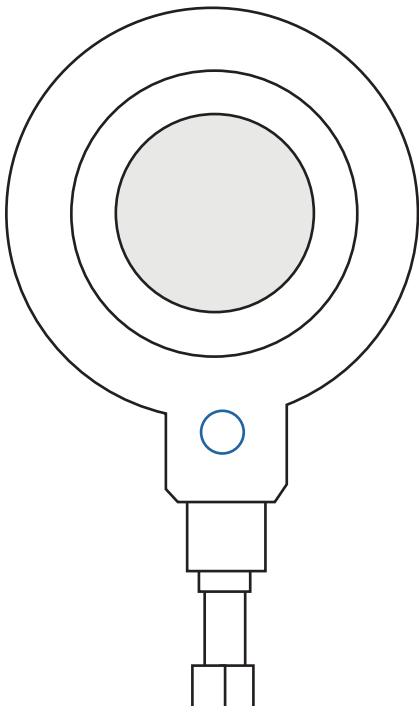
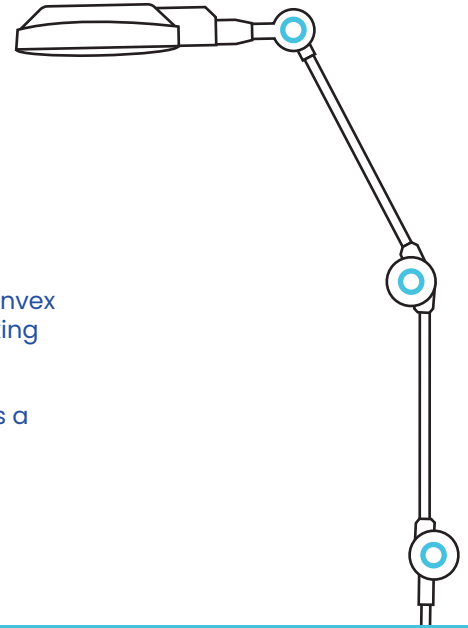
PERFORMANCES

Light intensity at 0,50cm (Ec)	lux	60.000
Light intensity adjustment		4 % – 100%
Light head diameter	cm	9,5
Color temperature	K	4.500
D10 light field diameter	cm	15
Color rendering index (Ra)		94
R9	cm	>90
Average LED life		>60.000
Electrical absorption	W-VA	8 - 18

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 with \varnothing 120mm. It allows making observations without causing any eyesight problems.

The "cold" LED light is also ideal for prolonged use. It features a polycarbonate screen for protecting the light source.



Design

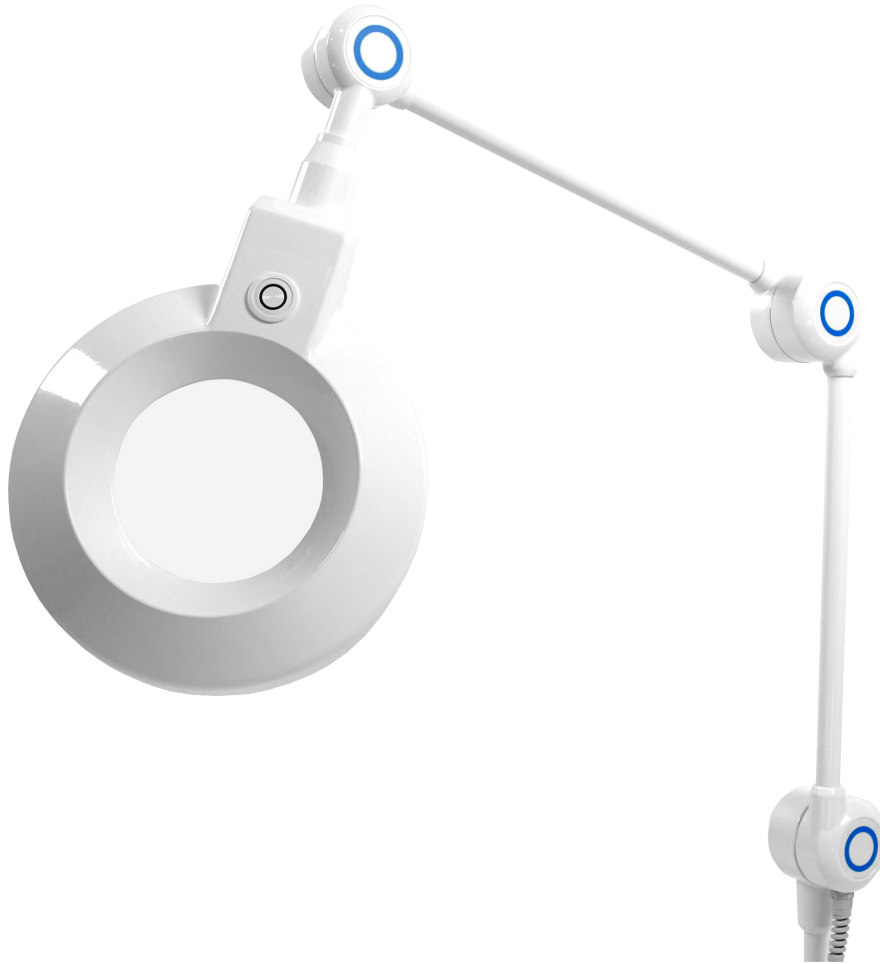
The new design makes the lamp extremely easy to use and manoeuvre, with an additional rotation of the reflector.

Touch control

The light intensity can be adjusted through the touch button, a smooth touch of the control allows to regulate the light intensity from 5% to 100%.

Interchangeable plugs

The transformer, integrated in the plug for a lighter and smooth movements of the arm structure, is supplied with interchangeable plugs (UK, US, EU).



PERFORMANCES

Light intensity at 0,50cm (Ec)	lux	3.200
Light intensity adjustment		5%-100%
Light head diameter	cm	23
Color temperature	K	5.000
D10 light field diameter	cm	//
Color rendering index (Ra)		96
R9		>90
Average LED life		>60.000
Electrical absorption	W-VA	12 - 28

FIXING SYSTEMS

WALL CLAMP
S12MED



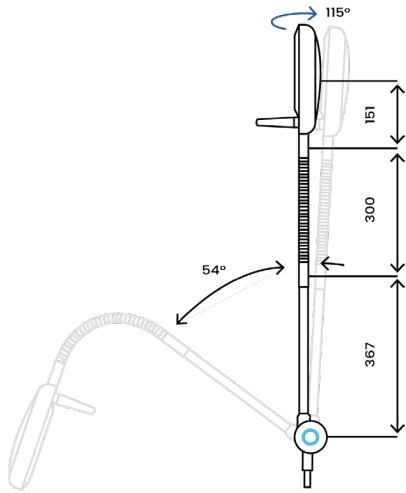
MOBILE BASE
with no. 5 lockable castors
RL

RAIL CLAMP
Z400819

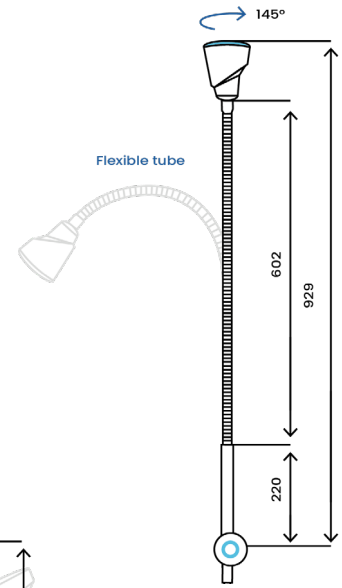


TABLE CLAMP
S11

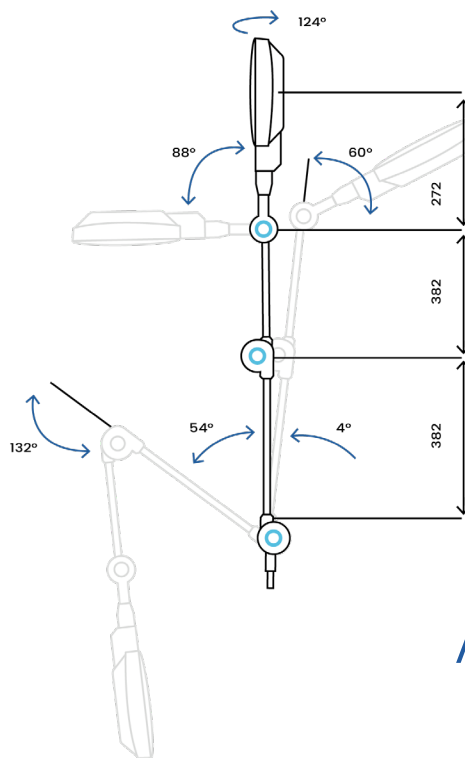
PRIMA-FLEX



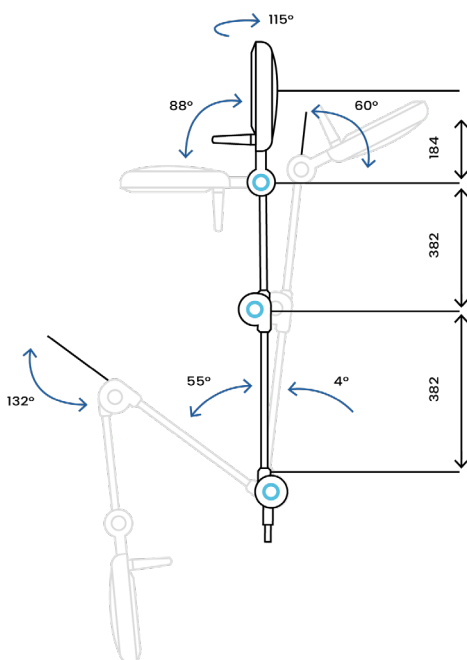
ALFA-FLEX



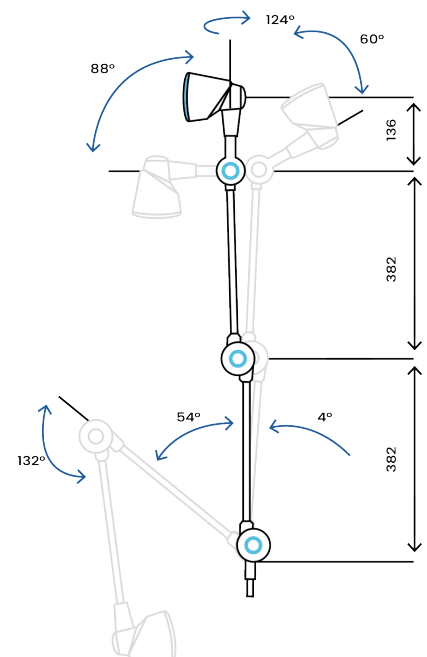
L88-LED-M



PRIMA-FIX



ALFA-FIX





Research and Components
MADE IN ITALY



info@rimsa.it



Seregno (MB) - Italy



Tel. (+39) 0362 325709

Fax (+39) 0362 328559



www.rimsa.it

