

U 29



Rimsa
Brightening Ideas



www.rimsa.it

LAMP MODEL U29

U29 combines the indirect technology consolidated by the success obtained by the Pentaed Series with an elegant and compact design.

U29 is a high-performance lamp, strongly engineered but accessible, so that any surgeon can benefit from it.

U29 lamp has been developed to provide a comfortable light without any glare for surgeon and assistants, with an extremely easy-to-handle dome and a reasonable price. This product therefore goes to join what is an already broad range of RIMSA surgical lamps.

Indirect light, a crucial feature of the U29 Model, provides the surgeon with cold and deep light, without any sort of glare.

This is due to especially calculated parabolic dishes that reflect the entire spectrum of light emitted by each LED lamp in a punctiform manner, without dispersion.

This means:

- Fewer LEDs needed,
- Lower irradiated heat in the operating field.

Thanks to the physical principle of indirect light, the surgeon and his/her assistants are never disturbed by the light emitted and never become dazzled.

The light is always on focus at different distances (from 80 cm to 150 cm). The size of the light field can be adjusted electronically according to the type of light required by the surgical speciality.

PERFORMANCES

Light intensity at 1m distance (Ec)	Klx	160
Color temperature	K	4500 – 5000
Color rendering index (CRI)	Ra	96
R9		>90
d10 light field diameter where illuminance reaches 10% of Ec	mm	200
Light field diameter adjustable from – to –	mm	14 – 28
Depth of illumination IEC60601-2-41 (L1+L2) at 60%	cm	50
Depth of illumination IEC60601-2-41 (L1+L2) at 20%	cm	135
Total radiated energy Ee where the illuminance reaches max level	W/m ²	580
Ratio between radiated energy Ee and illuminance Ec	mW /m ² .lx	3,68

ELECTRICAL DATA

Primary alternating voltage (a.c.)	V	100 – 240
Frequency	Hz	50/60
Absorbed power	W	50
No. of LED	Led	29
Average LED life	hours	60.000



– CEILING SINGLE
with single yoke
(code **U29SO**)



– CEILING DOUBLE
with single yoke
(code **U29+29**)



– CEILING SINGLE
with double yoke
(code **U29 + DY1**)



– CEILING DOUBLE
with double yoke
(code **U29+29 + DY2**)

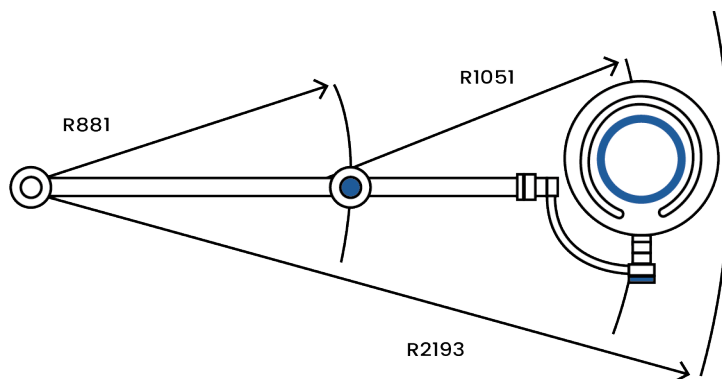
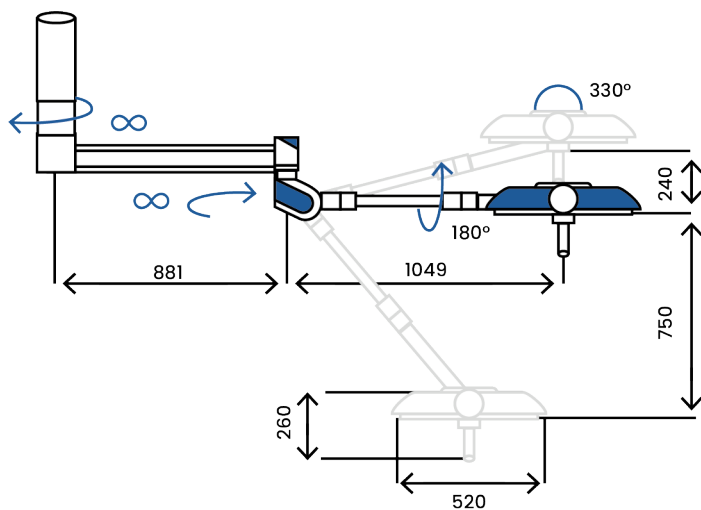


– MOBILE
available only single yoke
(code **U29PI**)

OPTIONS

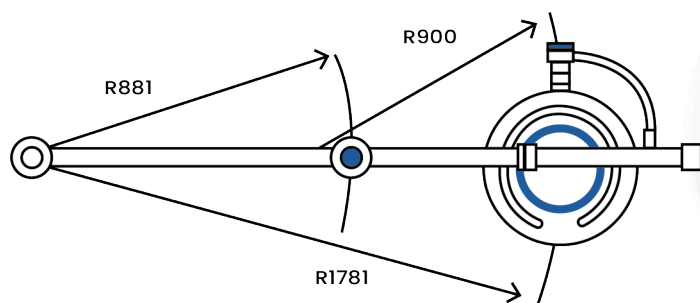
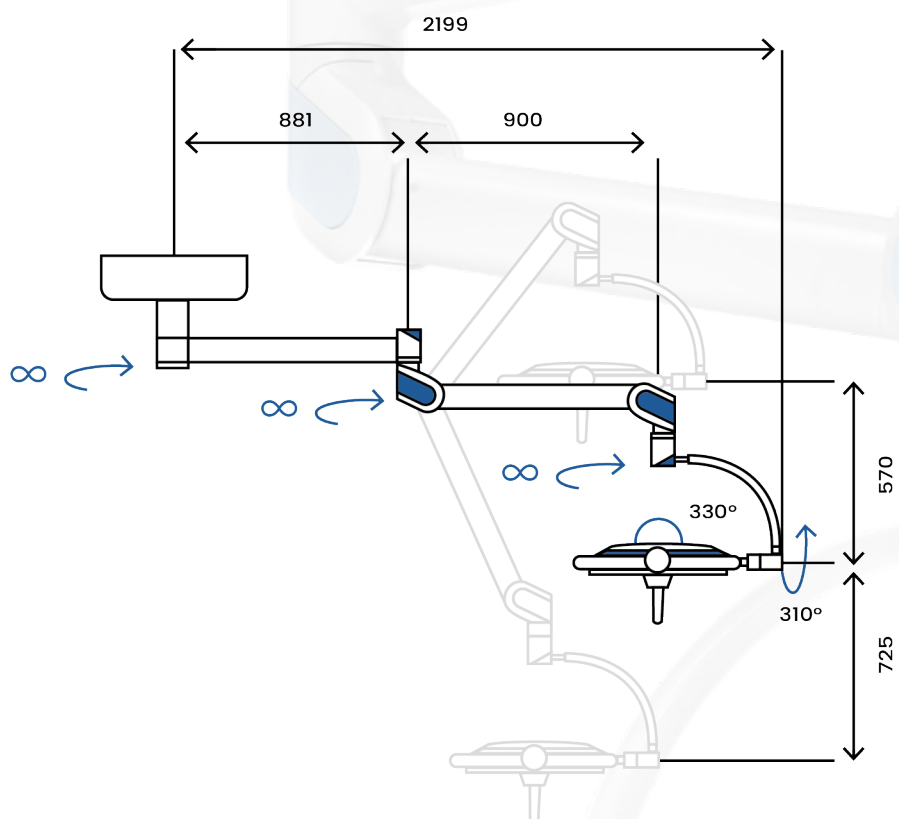
- BATTERY GROUP:
- HD CAMERA (HD-SDI signal)
- IR remote control
- WALL CONTROL PANEL
- Additional arm for Monitor
- Additional arm for double Monitor
- Double yoke

U29SO



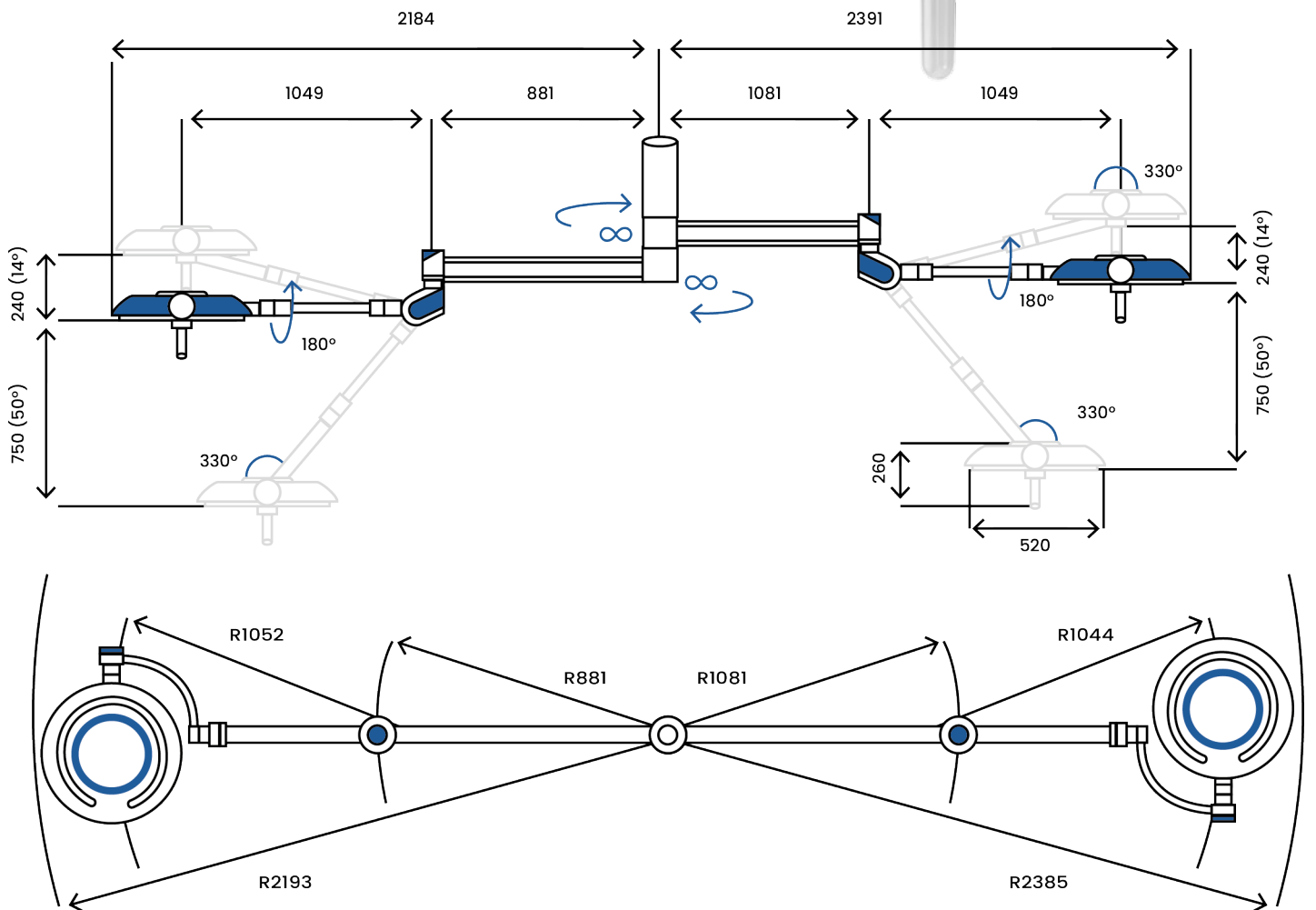
U29SO+DY1

RIMSA



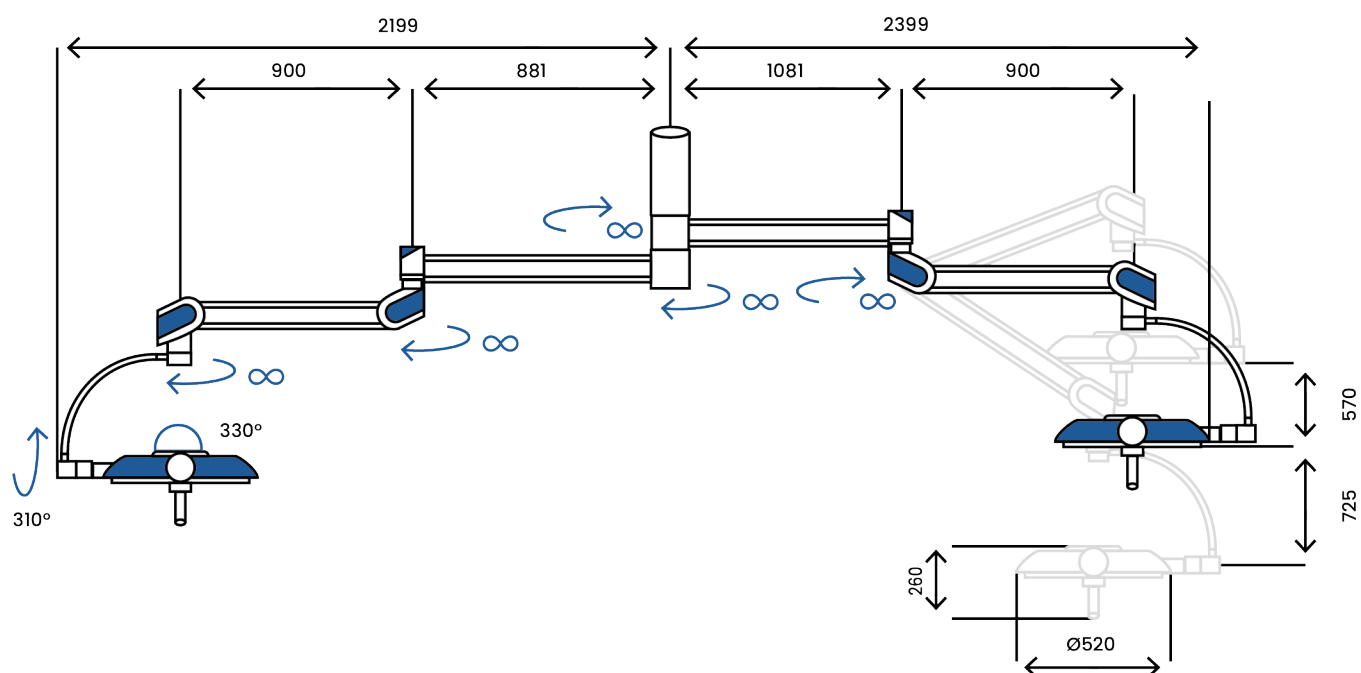


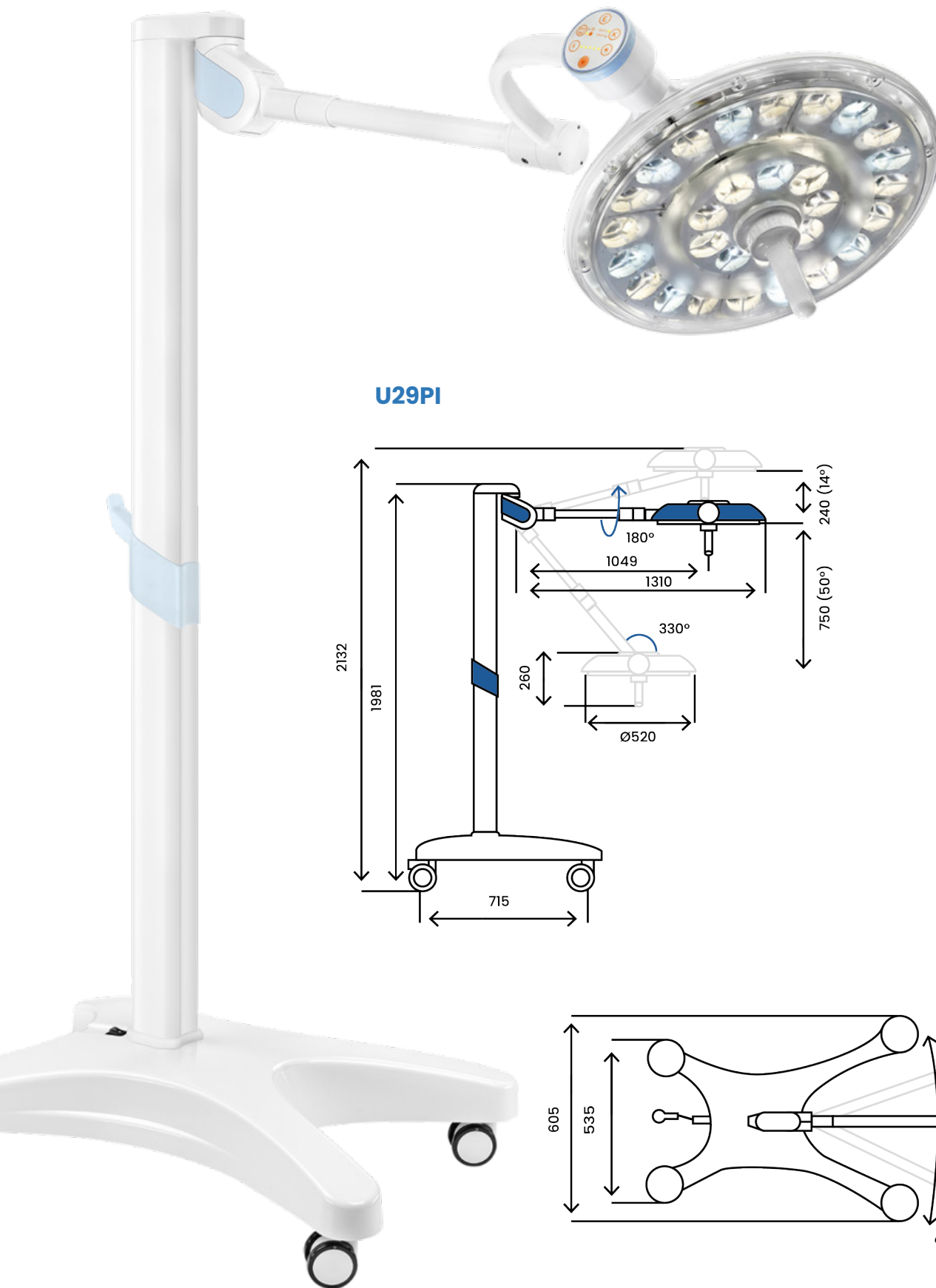
U29+29



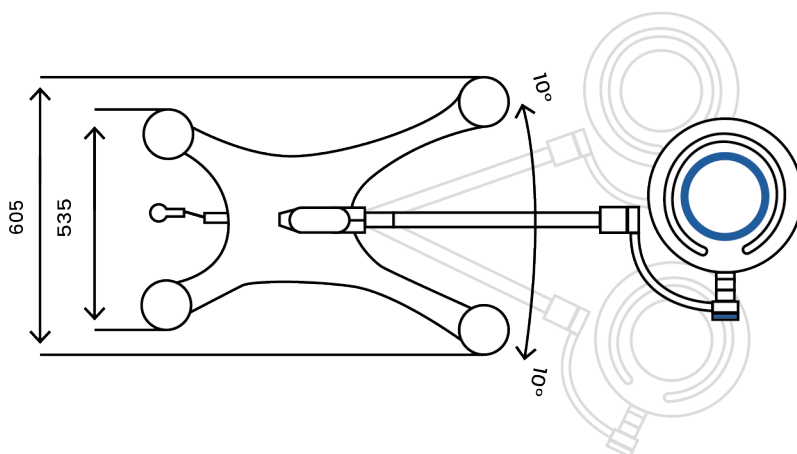
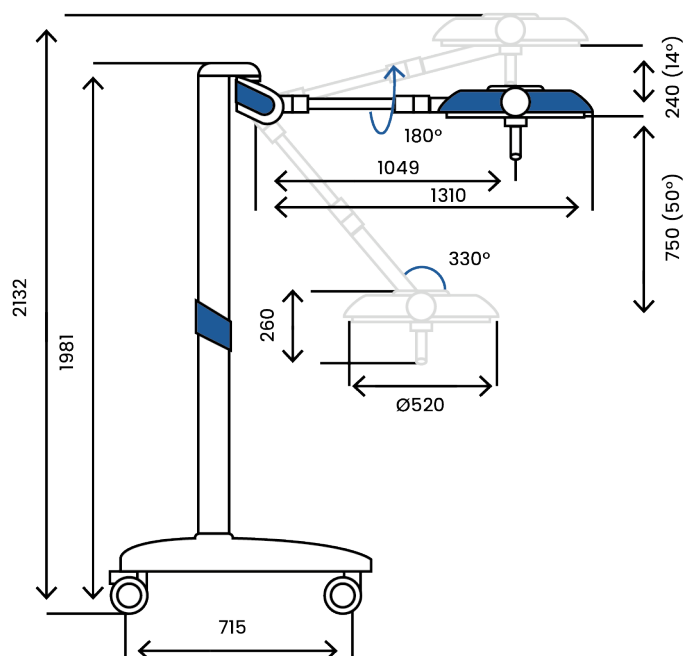


U29+29+DY2





U29PI



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Research & component
MADE IN ITALY



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