



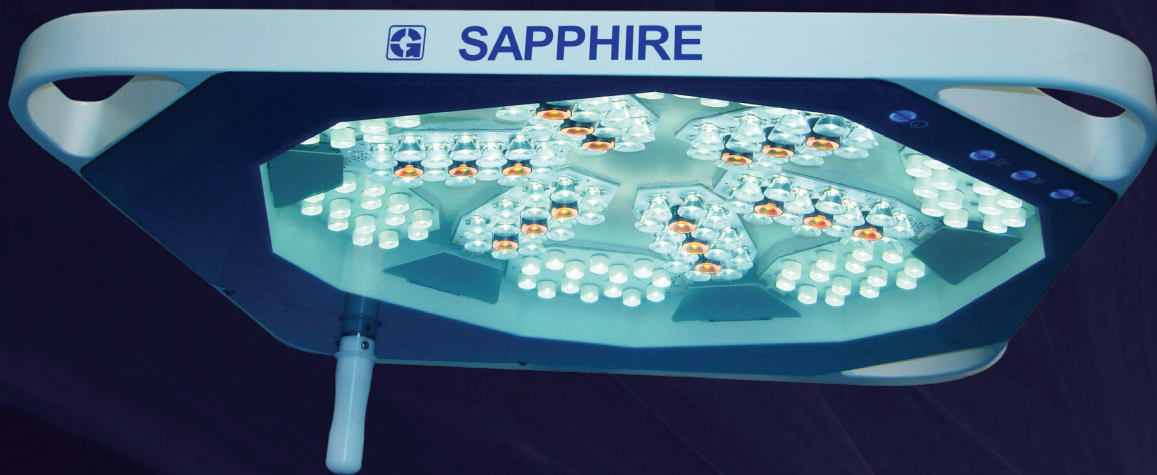
GUBBEMED

Medical Lighting



www.gubbemed.de

SAPPHIRE



GUBBEMED's SAPHIRE is the result of the latest technical developments, excellent German craftsmanship, the finest design and the guaranteed highest quality available

Advantages

- Unparalleled product quality and Know How
- Extreme long life time
- Extended warranty
- Maintenance free
- Extreme low running costs
- Environmental friendly production and materials
- **100% Made in Germany**

Standard Features:

- Stepless dimming
- Focusable light field
- Control of colour temperature
- Unique touch less and sterile control of all functions via sensor technology
- Wireless remote control (optional)
- Several HD- and standard camera options
- Endo-Light



ZIRCON



Advantages

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Standard Features:

- Stepless dimming
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- Wireless remote control (optional)
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RUBY-plus



Standard Features:

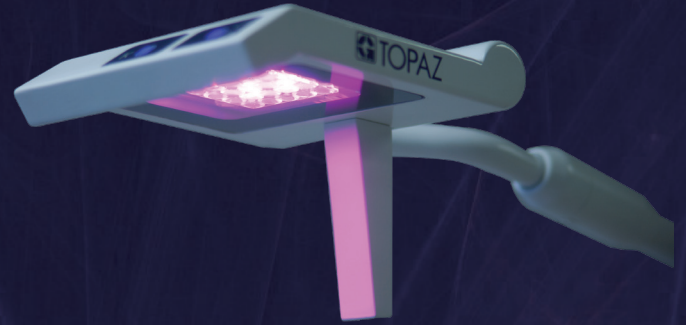
- ON/OFF, Standby
- Control of color temperature
- Glass - control panel (no buttons or switches)
- Touch less sensor for sterile operation
- Stepless dimming
- Sterile handle

Advantages

- Unbeatable product quality and Know How
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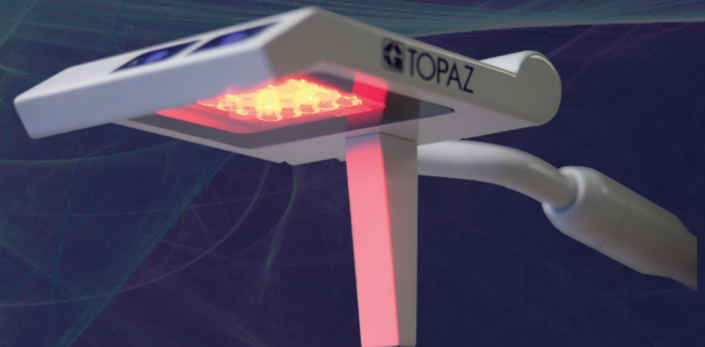
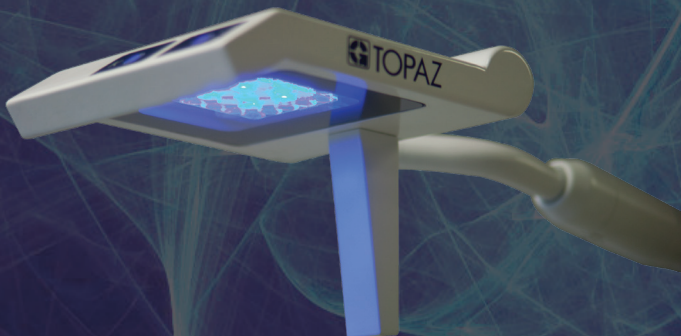
TOPAZ



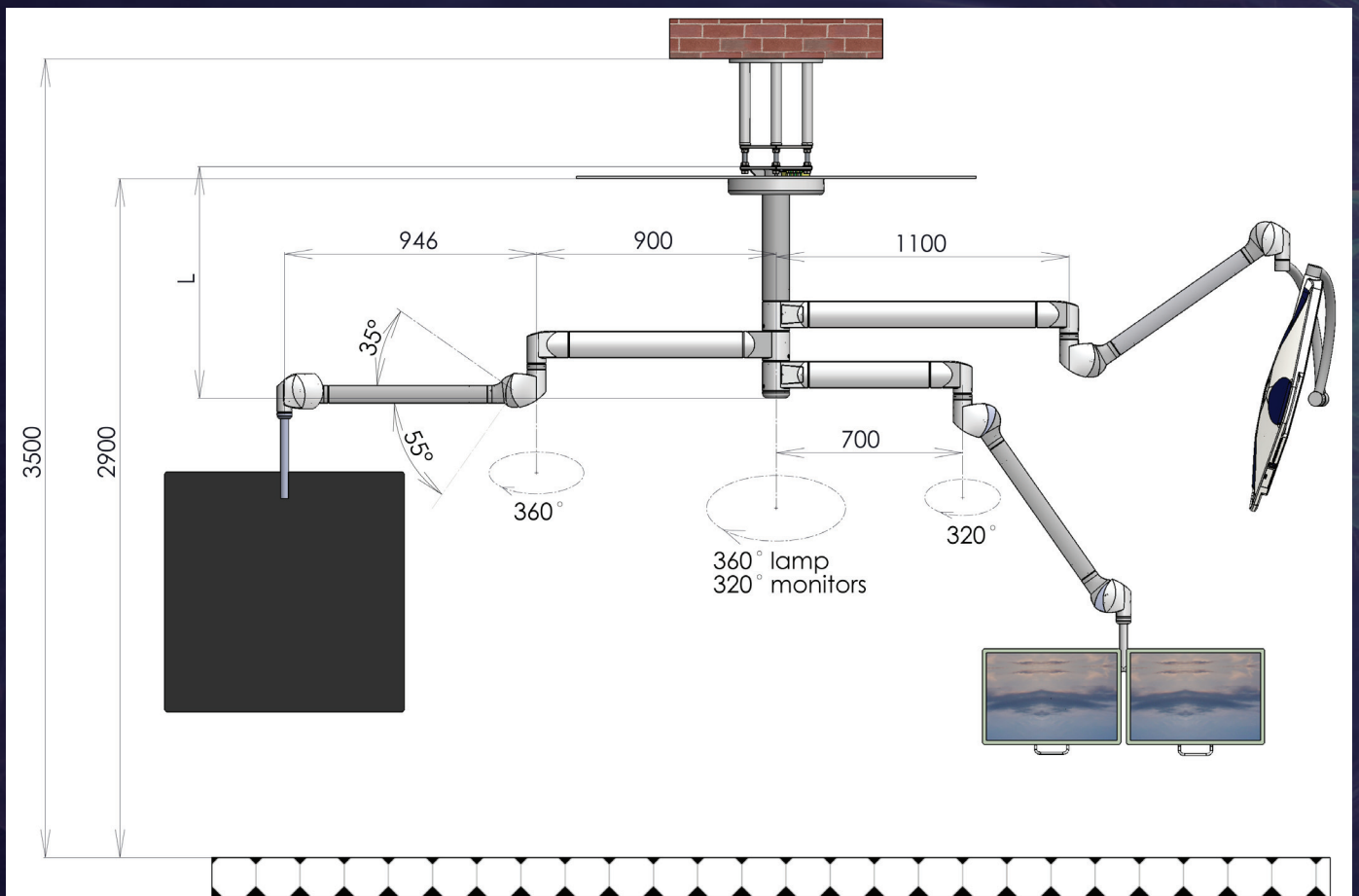
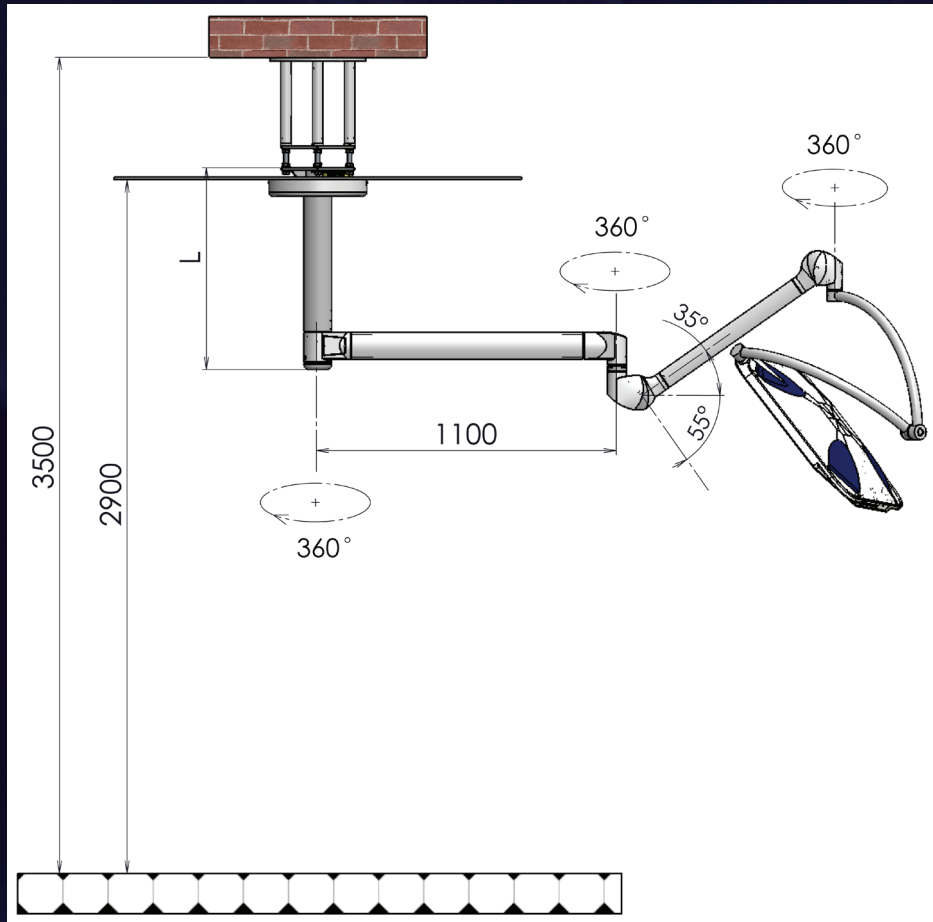
The TOPAZ sets new standards for all lighting tasks in the areas of treatment, examination, ICU, general wards and small operating theaters. The unique MTIS control (Multi Task Illumination System) enables a simple and hands-free operation. The ingenious design coupled with 29 LED's, the TOPAZ guarantees optimal shadow-free in-depths illumination, and an optional ambient lighting in 5 different colors. Furthermore, the TOPAZ is equipped with a reading function for the patient.

Unparalleled Product Features

- Touch less and sterile operation of all functions through sensor technology
- 25 high performance LEDs for medical lighting
- 4 separately controllable LED's as a reading function for the patient
- Integrated ambient light in 5 different colors, depending on the patient's condition and mood
- Continuous dimming
- Outstanding product quality
- Extremely long service life and manufacturer's warranty
- Available with sterile handle
- **100% Made in Germany**



Possible Configurations



Technical Parameters

Surgical Light

SAPPHIRE

Light Intensity	160.000lx at 1m
Dimming Range	5% - 100%
Light Field Diameter	250mm - 380mm
Colour Temperature	3000K - 5000K
Colour Rendering Index	>96
Colour Rendering R9	>96
UV-Radiation	None
IR-Radiation	None
Illumination Depth	1530mm
Supply Voltage	24V / DC
Power Consumption	Max 160W
Mains Power	110 - 230V adjustable
Life Time	>50.000h
Size of Light Head	670mm x 670mm

Surgical Light

ZIRCON

Light Intensity	120.000lx at 1m
Dimming Range	5% - 100%
Light Field Diameter	280mm
Colour Temperature	3000K - 5000K
Colour Rendering Index	>96
Colour Rendering R9	>96
UV-Radiation	None
IR-Radiation	None
Illumination Depth	1100mm
Supply Voltage	24V / DC
Power Consumption	Max 100W
Mains Power	110 - 230V adjustable
Life Time	>50.000h
Size of Light Head	570mm x 570mm

Minor Surgical Light

RUBY - plus

Light Intensity	85.000lx at 1m
Dimming Range	5% - 100%
Light Field Diameter	200mm
Colour Temperature	3000K - 5000K
Colour Rendering Index	>96
Colour Rendering R9	>96
UV-Radiation	None
IR-Radiation	None
Illumination Depth	800mm
Supply Voltage	24V / DC
Power Consumption	Max 40W
Mains Power	110 - 230V adjustable
Life Time	>50.000h
Size of Light Head	300mm x 300mm

Examination Light

TOPAZ

Light Intensity	50.000lx at 1m
Dimming Range	5% - 100%
Light Field Diameter	180mm
Colour Temperature	3000K - 5000K
Colour Rendering Index	>96
Colour Rendering R9	>96
UV-Radiation	None
IR-Radiation	None
Supply Voltage	24V / DC
Power Consumption	Max 20W
Mains Power	110 - 230V adjustable
Life Time	>50.000h

GUBBEMED is at home in Barnim - Brandenburg, in the heart of nature and in the neighbourhood of one of the largest national parks in Germany. Our entire business concept, our building facilities, production as well as packaging and logistics are based on the preservation of our unique nature. Therefore we introduce the latest environmentally friendly production techniques and the use of renewable energies. In our products and packaging we use environmentally friendly materials only. **GUBBEMED** participates in local environmental programs and sets new standards for environmentally friendly production facilities.

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