

## Operating Lights

Focus on quality



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### Ritter SunLite LED with sensor

- Light intensity: 8.000 to 50.000 Lux
- Colour temperature: 4.200 to 6.000 Kelvin
- High CRI value for particularly powerful colour rendering
- Special colour temperature control system: Improves colour contrast on soft fabrics and increases visual clarity and detail recognition
- Low heat generation
- The 10 LED sources ensure uniform and shadow-free illumination. The absence of shadows is achieved through the overlapping of a hundred individual light fields
- working light field: 7x14 cm (at 70 cm distance)
- Handles are removable and sterilisable
- Lamp can be rotated freely through 180°

### Ritter SunLite LED with sensor Options

As visual communication between dentist and patient is often required, a retractable mirror is available for Ritter SunLite LED. This allows the patient to follow the procedure.

An optionally available polymerization protection reduces the light intensity and prevents polymerization.

CoreWhite is a bleaching system that can be easily attached to the handle holder of the SunLite via plug & play. Free adjustment of the light intensity. Special filters remove infrared rays from the light pattern.



### Ritter MoonLite LED with sensor

The optimised MoonLite convinces with a large field of light and an even, shadow-free illumination of the working area. The high light intensity of up to 50.000 Lux at a colour temperature of 5.000 Kelvin produces a natural light without colour distortions. The two handles can be removed, disinfected and autoclaved.

- Light intensity: 3.000 to 50.000 Lux
- Constant colour temperature of 5.000 Kelvin
- CRI >95, for improved colour and light perception
- Exact working light field: 20x10 cm (at 70 cm distance)
- 3-joint adjustability
- Brightness continuously adjustable
- Optional protective cover with patient mirror



### Ritter CoolLite LED with sensor

- Light intensity: 3.000 to 35.000 Lux
- Constant colour temperature of 5.000 Kelvin
- Shadow-reducing effect
- Removeable, sterilizable handles
- Realistic color match

### Ritter LED operating light with sensor

- Light intensity: 8.000 to 30.000 Lux
- Colour temperature: 5.000 Kelvin
- Sensor switch – light on/off by hand movement
- Low heat emission
- Precise illumination of the working field





## **Ritter worldwide –** Technicians and spare parts service!

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