



WAARDENBURG
MEDICAL

Derungs 
MEDICAL LIGHTING

130,000
LUX



TRIANGO 130

A new star in medical lighting



reddot design award



A plus in light –
a plus in possibilities

Pioneering light technology for outpatient surgery

The TRIANGO 130 is Derungs' flagship product and sets new standards in the field of minor procedure and surgery lights in terms of performance, quality and design. Thanks to the globally unique diamond optics developed by Derungs lighting engineers and an outstanding luminous intensity of 130,000 lux, it provides extremely homogeneous and uniform light. An absolute must in order to work concentrated during surgical procedures.





The perfect light for various surgical procedures.

The TRIANGO 130 is a true all-rounder among medical lights, being used as a premium treatment light in human and veterinary medicine, as well as a surgery light in outpatient surgery centers. Thanks to its excellent color rendering of >96, dimming options, freely selectable color temperature and its focusable light field size, it adapts perfectly to any situation.

The TRIANGO 130 is suitable for



Outpatient surgery centers / clinics / hospitals / emergency rooms



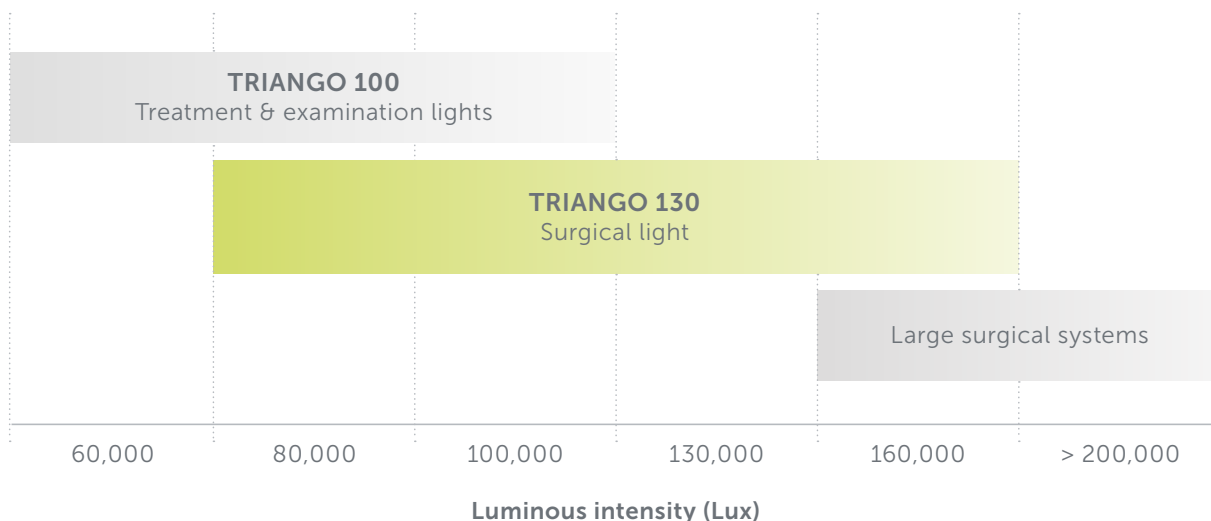
Medical care centers



Veterinary clinics / Veterinary practices

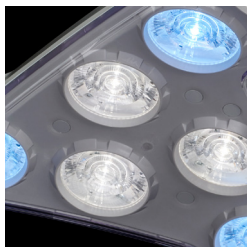
The game changer in terms of performance

The TRIANGO 130 sets new standards in terms of brightness in the medical workplace. It is our premium treatment light and offers outstanding lighting properties with an impressive 130,000 lux at 1 meter. The luminaire is also available as a dual head version, which offers even more flexibility and better illumination providing two light fields that reduce shadowing. Thus, the TRIANGO 130 closes a gap between treatment lights and surgery lights.



Quality in every detail

The TRIANGO 130 impressively reflects our understanding of quality and sustainability. Derungs uses high quality materials for all components, including the luminaire head. The globally unique diamond optics including the LED modules are protected by an extremely resistant polyamide glass. The maintenance-free TENO arm, developed in collaboration with a Swiss university, impresses with its precise and safe positioning.



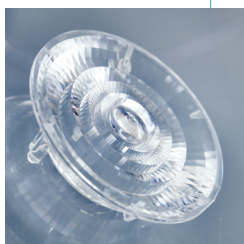
Ideal color temperature

Select the ideal color temperature from three levels (3,700 K / 4,300 K / 4,700 K).



Unique TENO arm system

The high-precision joint enables positionally secure swiveling up to 110 degrees.



Unique diamond optics

The diamond optics ensure outstanding light properties and very high brightness.



Intuitive operation

The illumination field can be intuitively focused using the membrane keypad.

The optimum solution for every requirement

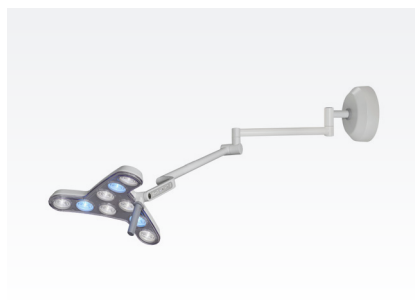
TRIANGO 130 C

Ceiling version



TRIANGO 130 W

Wall version



TRIANGO 130 C Duo

Ceiling version with dual head system



TRIANGO 130 F

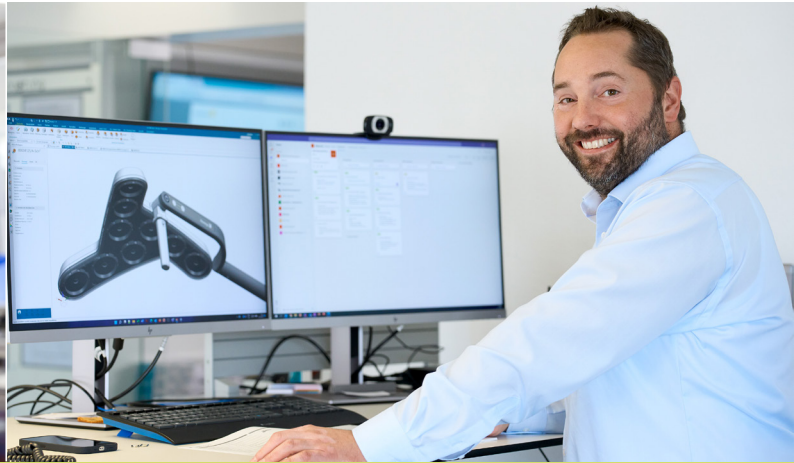
Rolling stand cable



| TRIANGO 130 | Technical data |
|------------------------------|--|
| Luminous power * | 130,000 Lux @ 1.0 m |
| Color temperature * | 3,700 K / 4,300 K / 4,700 K |
| Illumination field @ 1.0 m * | Focusable: 16 / 20 / 25 cm |
| Illumination depth | 80 cm |
| Color rendering | Ra > 96 |
| Operation | Membrane keypad on the luminaire head |
| Luminaire housing | Polyamide (PA) |
| Accessories | Sterilizable handle, handle cover, ceiling adapter (for ceiling version) |
| Protection class | I |
| Norms | EN 60601-1, EN 60601-2-41 |
| Protection type | to IEC 60529 IP 20 Luminaire head IP 43 (horizontal position) |

| TRIANGO 130 | Order number |
|---------------------------------|--------------|
| TRIANGO Focus 130-3 C | D16.290.000 |
| TRIANGO Focus 130-3 C US-HG | D16.297.000 |
| TRIANGO Focus 130-3 C Duo | D16.248.000 |
| TRIANGO Focus 130-3 C Duo US-HG | D16.299.000 |
| TRIANGO Focus 130-3 F SCHUKO | D16.292.000 |
| TRIANGO Focus 130-3 F US-HG | D16.294.000 |
| TRIANGO Focus 130-3 F CH | D16.295.000 |
| TRIANGO Focus 130-3 F UK | D16.293.000 |
| TRIANGO Focus 130-3 F AUS | D16.296.000 |
| TRIANGO Focus 130-3 W | D16.291.000 |
| TRIANGO Focus 130-3 W US-HG | D16.298.000 |

* -10% / +20% tolerance



Typical Derungs

Swiss made & Swiss engineered

Our products have Swiss roots! Together with renowned product designers and users, we develop innovative lights. We are a member of the Swiss Medical Technology Industry Association. Quality is our top priority. From material selection to final assembly, every luminaire passes through our TÜV-certified quality management system.

Product and spare parts guarantee

Our lights are among the best in terms of technology and quality and are maintenance-free. If a malfunction or defect should actually occur, you benefit from first-class warranty services.

- 2-year guarantee on mechanical parts
- 5-year warranty on LEDs and electronics
- 10 year spare parts guarantee

Our promise for a good partnership

We not only want to develop the best products for you, we also want to gain your trust as a competent, reliable partner. Our aim is to advise and support you in all phases of your project. From planning and professional installation to training, commissioning and service.

Focus on the customer

Customer proximity is particularly important to us. We support you with questions about the technology, installation and maintenance of your Derung quality light. Our international service network is always at your disposal.

Company headquarter

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