

TRIANGO 100 Duo



reddot winner 2020

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The reliable double luminaire system. TRIANGO 100 DUO

Two treatment fields? Low room heights? With the TRIANGO 100 duo ceiling luminaire, the premium treatment light from Derungs, various challenges can be solved.

Two light heads with 100,000 lux per meter and excellent lighting technology make it the perfect lighting solution for demanding users.



TRIANGO 100 Duo	technical data
luminous power *	2 x 100 000 Lux / 1,0 m
colour temperature *	fixed: 4 300 K adjustable: 3 700 K / 4 300 K / 4 700 K
lighting field @ 1,0 m *	∅ fixed 18 cm focusable: 18 – 28 cm
depth of illumination *	80 cm
colour rendering index	Ra > 95
usage	touch panel on cardanic system
class of protection	I
protection rating	IP 43 (luminaire head)

special features	
TRIANGO 100-1 C Duo	dimmmable
TRIANGO Fokus 100-3 C DUO	<ul style="list-style-type: none"> • dimmmable • 3 colour temperatures • focusable
fastening	ceiling

TRIANGO 100 Duo



First class light

The specially developed diamond optics relieve the eyes and ensures the best colour homogeneity. Each luminaire head provides 100,000 lux at one meter. The membrane keypad allows the illumination intensity can be adjusted. Optionally the illumination field can be focused or different colour temperatures (3 700 K / 4 300 K / 4 700 K) can be used.

High mobility

The high-quality support arm system offers perfect mobility: an exceptional radius of action of > 180 cm, joints with 360° rotation and a large angle of movement. The aluminum arm system is especially durable and easy to clean.

Product highlights



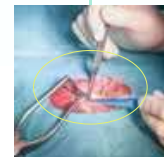
Duo ceiling light
enables interventions on 2 treatment fields.
Can also be used at low room heights.



Unique Duo arm system

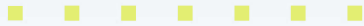


Parallel bearing arm connection
perfect mobility with large radius of action.



Homogeneous and low-shadow illumination field
illumination field fixed 18 cm, optional focusable 18 – 28 cm.

TRIANGO 100



Select equipment. Perfect vision. TRIANGO 100

With 100,000 lux at one meter, it is the most powerful medical light in the Derungs range. It is particularly suitable for treatments, surgical interventions or in-depth examinations. Thanks to their first-class colour rendering properties and LEDs in two different light colours, it also supports medical professionals in areas such as dermatology, gynecology and urology.



TRIANGO 100	technical data
luminous power *	100 000 Lux @ 1,0 m
colour temperature *	fixed: 4 300 K adjustable: 3 700 K / 4 300 K / 4 700 K
lighting field @ 1,0 m *	∅ fixed 18 cm focusable: 18 – 28 cm
depth of illumination *	80 cm
colour rendering index	Ra > 95
usage	touch panel on cardanic system
class of protection	I
protection rating	IP 43 (luminaire head) IP 20 (UPSmed pack)

special features	
TRIANGO 100-1	• dimmable
TRIANGO 100-3	• dimmable • 3 colour temperatures
TRIANGO Fokus 100-1	• dimmable • focusable
TRIANGO Fokus 100-3	• dimmable • focusable • 3 colour temperatures
TRIANGO Endo 100-1	• dimmable • Endo Mode • ceiling • wall
fastening	• roller stand • roller stand UPSmed pack



TRIANGO 100 – variations



TRIANGO 100 C ceiling version



TRIANGO 100 W wall mount



TRIANGO 100 F roller stand



TRIANGO 100 F Battery-UPSmed Pack



Model with endo mode

When the doctor is performing an endoscopic procedure the illuminance must be adjusted so that his / her view of the monitor is not obstructed by glare or reflection.

Optional: focusable light field

An adjustable light field gives every physician great flexibility in everyday work. Depending on the size of the treatment area the light can be optimally adjusted. Especially for treatments on the patient's face, a smaller light field protects the patient from glare. For larger treatment areas, it is not necessary to to realign the luminaire.

Product highlights



Ideal colour temperature
optionally in three levels adjustable (3 700 K / 4 300 K / 4 700 K)*



Unique arm system
high positional accuracy and large action radius



Intuitive operation
simple and within easy reach via touch panel



Diamond shaped optics
for highest light quality