

Derungs 
MEDICAL LIGHTING

Dmed® triango

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LED



New products at Medica 2011
Hall 13 / Booth C34

NEW



Maintenance-free

No more maintenance intervals, thanks to the long life time of the used LED's. No light source replacement is required for the whole service life.

- Life time 30'000 h

Illumination / Light intensity regulation

- Continuously dimmable from 10% - 100%
- 55'000 lux / 1 m
- Fixed illuminated area 160 mm
- CRI > 95
- Glare-free
- Shadow and reflection-free

Easy operation: only one control element for switching the light on/off and dimming, with 5 display levels. The setting of the light intensity with a dimming function provides the practitioner with a quick, flexible and individual adjustment of the illumination. Individually adaptable to the respective treatment conditions: according to the brightness of the object to be treated and to the ambient luminosity.

Glare-free

The light beam is focussed and thus glare-free, whatever the angle of sight. This avoids all bothersome reflections on the surface.

Comfortable operation

The rotary switch is located on the head of the luminaire and is thus easily reachable from the work place. The ergonomically shaped handle lies well in the hand. The compact construction allows for more freedom of movement for the staff.

No radiation of heat

An ideal working environment from the point of view of the lighting technique requirements of the physicians – the light emitted by LED's contains almost no infrared or UV radiation. Thus no heating light beam and almost no heat to be evacuated. Both physician and patient feel no warm point on the body – the area to be treated does not warm up.

The fact that the tissues do not dry during the treatment facilitates greatly the operations.

The external surface of the luminaire can always be touched with the hand without difficulty while it is on.

Safety / Standards

EN 60601-1

Medical electrical equipment. General requirements for basic safety and essential performance.

EN 60601-1-2

Electromagnetic compatibility (EMC)

EN 60601-1-6

Usability

EN 60601-2-41

Medical electrical equipment. Particular requirements for the safety of surgical luminaires and luminaires for diagnosis.

Please ask for the detailed brochure.

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