

TruLight 3000:

Intelligence in detail



The efficient LED light combining superior illumination and cost-effectiveness.

TruLight 3000: Farewell to conventional lighting technologies.

A product is only as good as its ability to meet its user's requirements. As a leading innovator, TRUMPF knows how to successfully implement this when developing its products. TruLight 3000 uses state-of-the-art technology within a cost-effective design. It provides an optimal solution for the OR and other areas requiring surgical-quality lighting.

Optimal lighting conditions.

The optical light system uses a unique multi-lens matrix that creates a homogenous pattern, guaranteeing consistent lighting quality for shallow and deep-cavity procedures. The pattern of the LED elements and their orientation within the light head eliminates the need for adjustments during use.



The multi-lens matrix optimizes illumination.

A wise investment.

The TruLight 3000 bridges the gap between uncompromising light output and impressive cost-effectiveness providing clear added value when compared to older lighting technologies, such as halogen or gas discharge/high-intensity discharge (HID). The energy efficiency, component material design and durability of the LED light heads also make TruLight more environmentally friendly.



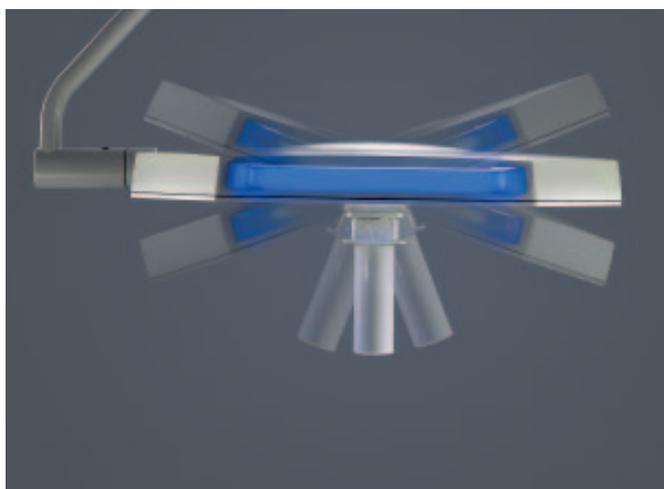
Wall-mounted version of the TruLight 3000.

An overview of the various TruLight models:

	TruLight 3300	TruLight 3500
Central Illuminance (lux)	100,000	140,000
Light Field Diameter (cm/in)	20/7.9	20/7.9
Color Rendering Index (Ra)	94	93
Color temperature (K)	4,500	4,500
Dimming range (%)	100–40; 5 endo	100–40; 5 endo
Power consumption of light head (W)	57	62
LED life expectancy (h)	> 25,000	> 25,000



The perfect companion:
TruLight 3000 as mobile version.



Easy to move and position, thanks to the lightweight light head.

Flexible in all situations.

When time is of the essence, you can rely on the TruLight 3000. Simple to use and lightweight, the light can be easily positioned and adapted to meet the requirements of the procedure/ operation. As a ceiling-mounted, wall-mounted or mobile solution, the TruLight 3000 is able to accommodate any situation.



Optional integration: the innovative TruVidia camera system for documentation, teaching and research.

More than just a surgical light.

TruLight 3000 is compatible with the TruVidia SD range and offers users all the benefits of a reliable camera solution. In addition, it was designed to support clinical needs in other areas of the hospital. With more procedures being carried out in the ICU, it's an excellent accompaniment to the TRUMPF Equipment Management Systems. TruLight 3000 can be used in the Emergency Department, Trauma Bays, and Labor & Delivery Rooms.

TRUMPF Medical Systems worldwide.

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