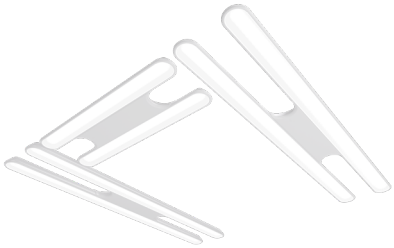
D-TEC
LIGHTING SYSTEMS

Brite U



Flexible and powerful

Brite U is a combination of different Brite luminaires that work together. With a span of 1100 mm, Brite U illuminates a large working area. Brite U has been designed for use with ceiling-mounted surgical lighting and can be combined with a monitor.

The Brite series provides glare-free, shadow-free light that flows comfortably and creates an energising working environment. The high colour rendering makes the luminaires ideal for precision work, for example in laboratories, dental care, beauty care and veterinary care.

D-tec offers suspended luminaires that are easy to install in the ceiling and can be positioned close to the working surface. The further away a light source is, the weaker the light becomes. When the distance is doubled, the illuminance on the object decreases to one quarter.

Product	BR200
Light source	LED 265 W
Brightness	4000 lux/1,2 m
Colour temperature	5700 K, CRI 94
Dimensions	1200 x 1110 x 45 mm
Weight	13 kg
Optional	Monitor mount

Ergonomics and easy installation

The light panel and microprisms diffuse the light in Brite and eliminate glare. This improves both ergonomics and the quality of your work.

The tailored lighting reduces eye strain, prevents fatigue and improves concentration, making work more efficient. At the same time, patients experience a more comfortable treatment.

The luminaires are easy to install in the ceiling using the supplied suspension wires and can be positioned close to the working surface for optimal light intensity and comfort.

Colour rendering, colour temperature

In clinical environments, natural colour rendering is of great importance. D-tec's luminaire offers high colour rendering, which is essential for accurately assessing the colors of teeth, skin tones, tissues and other important details.

Dimmer and remote control

The dimming function is controlled via the remote control, allowing the light intensity to be adjusted to suit your needs. Two light settings can be stored: a welcoming light setting and a higher-intensity setting for use during treatment.

Hygienic and maintenance-free

Thanks to the integrated, high-quality LED modules, we have been able to fully encapsulate the design. This prevents dirt and bacteria from entering, making the luminaire virtually maintenance-free. In addition, the robust aluminium construction shields against electromagnetic and alternating fields.

Low energy consumption

LED technology offers low energy consumption. With a lifespan of approximately 50,000 hours and a 5-year warranty, it provides reliable lighting while saving both energy and costs over time.