D-TEC
LIGHTING SYSTEMS

Brite Triton





Triton D

Optimal light quality

Brite Triton delivers an even light output without glare or shadows, highlighting colors and details with high precision throughout its entire lifespan of approximately 50,000 hours. The high light quality makes Triton particularly suitable where visual accuracy is crucial, such as in clinics, veterinary care, and laboratories.

D-tec offers suspended luminaires that are easily mounted to the ceiling with wires and can be placed close to the work surface. The farther away a light source is, the weaker the light becomes – when the distance is doubled, the illuminance on the object is reduced to one quarter.

Product	BR120-BR123
Light source	LED 159 W
Brightness	3450 lux/1,2m
Colour temperature	5700 K, CRI 94 3100-5700 K for Triton D
Dimensions	1200 x 390 x 45 mm
Weight	7 kg
Optional	Dimmer with remote

Glare-free comfort

The light panel and microprisms smooth out the light in Triton and eliminate glare. This enhances both your ergonomics and your work quality. The optimized lighting reduces eye strain, prevents fatigue, and improves concentration, making work more efficient. At the same time, the patient experiences a more comfortable treatment.

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 assessing the colours of teeth, skin tones, tissues, and other important details.

Triton D includes "Dynamic Light," where the balance between the warm light in the center section and the cool light can be adjusted manually. When the AUTO function is activated, the warm light will slowly—though barely noticeably—fluctuate to simulate the shifting qualities of natural sunlight.

Dimmer and remote control

The dimmer function is controlled with IR signals from the remote control to adjust the light intensity as needed, or alternatively switched on and off with a pull switch without a dimming function. You can conveniently store two light settings – one welcoming lighting setup and another with higher light intensity for treatment.

Hygienic and maintenance-free

Thanks to the built-in, high-quality LED modules, we have been able to fully seal the construction. This prevents dirt and bacteria from entering, making the luminaire virtually maintenance-free. In addition, electromagnetic and alternating fields are shielded by the robust aluminum design.

Low energy consumption

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