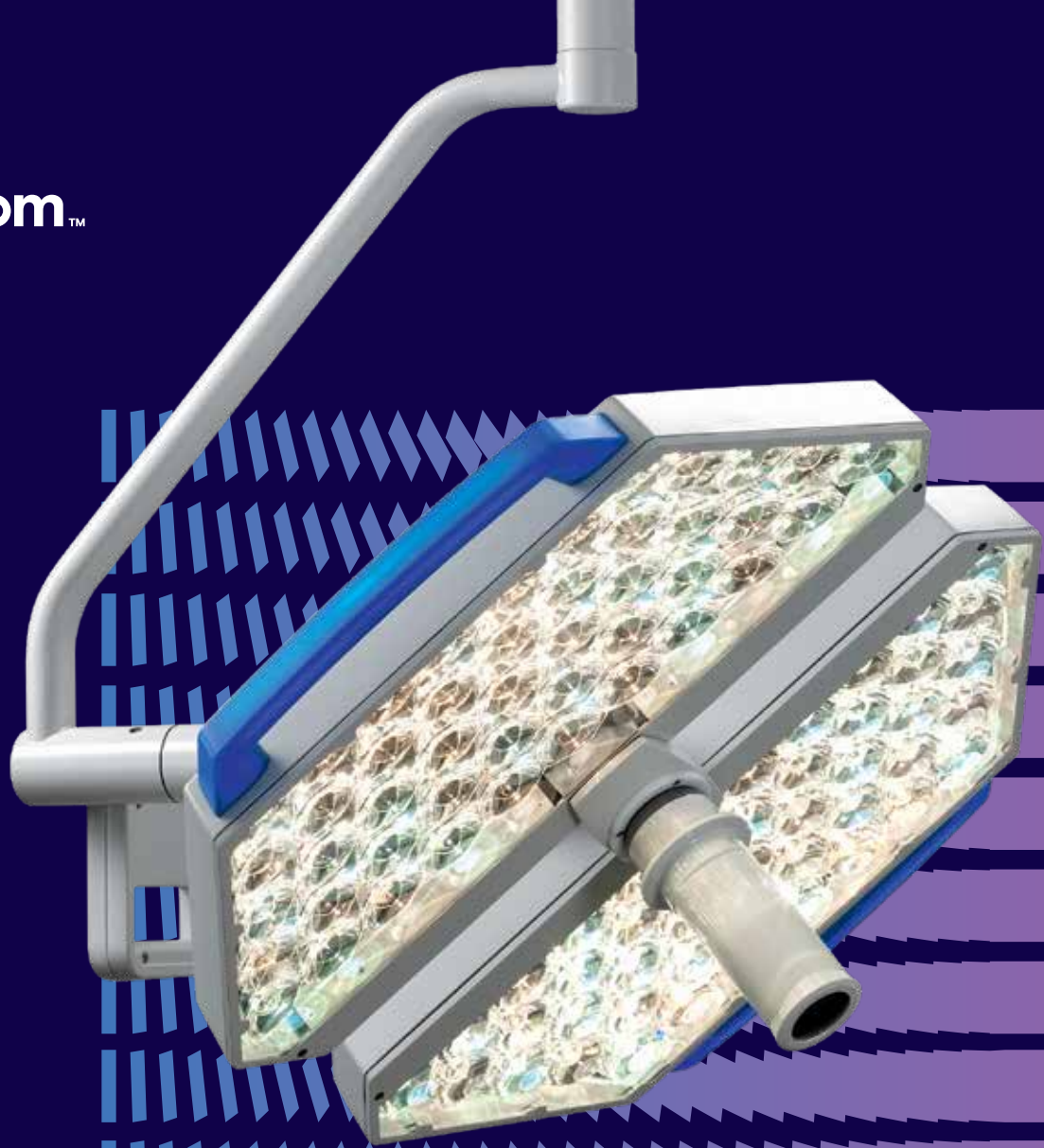




Hillrom™



TL5000 Surgical Light

Light for all occasions

THE FUTURE REQUIRES VERSATILITY

The desire to set new standards with innovative solutions is the guiding force behind product development at Hillrom. TL5000 is a result of this approach. Combining adaptability with efficiency, the TL5000 Surgical Light provides you with the ease of use and the investment security that you require to future-proof your hospital.

Your advantages at a glance:

INDIVIDUAL ADJUSTMENT

Adaptable color temperature and pattern size – to meet every surgical procedure

INTELLIGENT VERSATILITY

An illumination level that is automatically optimized for different work situations – thanks to ALC Plus

EASE OF USE

Sterile adjustment of the light intensity using capacitive sensors located at the control grip and the light head

COMMUNICATION

Optimal communication platform – through the integration of video systems for digital transmission in HD format

EFFICIENT TECHNOLOGY

Low heat and extremely high light output due to the special lens / LED combination

ENVIRONMENTAL COMPATIBILITY

Low power consumption – thanks to a durable LED light system that does not contain any heavy metals

Individual Adjustment

Every generation has an edge over the previous one. Similarly, in the case of the TL5000 Surgical Light, proven functionality meets technological advancements that have significant impact on the quality of work in the OR. Equipped with adjustable color temperature and pattern size adjustment, the TL5000 Surgical Light offers an exceptional performance range that benefits you during daily use.



Contrast optimization due to color temperature adjustment of 3,500 to 5,000 K

IMPROVED CONTRAST

With a color rendering index of up to Ra 96, the variable color temperature adjustment ensures higher contrasts even in the most varied tissue ranges.

HIGH INTENSITY

Innovative energy management and the adaptation of the pattern size to the wound area dimension ensure optimal visual conditions in the surgical site, making it ideal for long operations.

HIGH SECURITY OF INVESTMENT

The TL5000 Surgical Light architecture makes it easy to adjust the color temperature at a later time.

BENEFITS

Improved ergonomics due to individual contrast optimization and a high level of investment security for the future



Perfect Cooperation

The optics of the TL5000 Surgical Light System are based on the most precise research and long-term experience. The result is a highly developed LED multi-lens matrix. Its special lens geometry and arrangement of the LED elements in the light head result in excellent light quality and maximum efficiency.

BUNDLED LIGHT POWER

The arrangement of the LEDs in the TL5000 Surgical Light ensures a homogeneous light-emitting surface, and enables almost shadow-free conditions.

BEST YIELD

Due to the complete casing of the LEDs within Hillrom's specific convergence lenses, the light of each individual LED is completely captured and used precisely.

YOUR ADVANTAGE

More power and efficiency for a homogeneous light distribution on the surface and depth



Unique in Comfort

Ergonomics are critical to clinical staff. The TL5000 Surgical Light meets this demand with a wide range of intelligent features, creating more time for what is important – the patient.



FULLY AUTOMATED

If the light head is moved, the integrated movement recognition sensor of the Adaptive Light Control Plus (ALC Plus) measures the distance to the wound area and adjusts the illumination automatically.



EASILY ADJUSTABLE

With the integration of capacitive sensors in the sterile hand grip of the light head, the Sterile Light Control (SLC) concept permits quick and sterile control of light intensity.

YOUR ADVANTAGE

Comfortable operation and maximum illumination level at working distances even beyond 1 m

Versatile Use

MODELS FOR EVERY APPLICATION

For optimal use in different clinical environments, the TL5000 Surgical Light is available in different versions and offers impressive versatility combined with investment protection.



Low-ceiling version: complete mobility in rooms with height limitation



Mobile version: for emergencies or supplemental use



Wall-mounted version: ideal for special infrastructure conditions and procedures

SOPHISTICATED COMMUNICATION

The TL5000 Surgical Light systems can be equipped with our high-quality Surgical Camera and monitor solutions, which can be incorporated into the Hillrom high-end video system with full HD quality.



YOUR ADVANTAGE

Your Advantage Platform for high-end communication as well as flexible use in different applications

Technical Data and Services

AN OVERVIEW OF THE DIFFERENT TL5000 SURGICAL LIGHT VERSIONS

	TL5500	TL5510	TL5520	TL5300	TL5310	TL5320
Illumination Level at 1.0 m (Lux)	160,000			140,000		
Pattern Size (d10) at 1.0 m (cm)	16 / 23 (6.3" / 9.1")					
Pattern Size Variable through Distance Variation between 0.8m and 1.2m Distance (cm)	16 - 30 (6.3" - 11.8")					
Single Color Temperature (K) 1	Standard: 3,500; 4,000; 4,500 or 5,000					
Color Rendering Index Ra	max. 96					
Color Temperature adjustable at the Control Panel	Optional: 3,500; 4,000; 4,500 and 5,000					
Average Service Life of the LEDs (h)	> 60,000					
Adaptive Light Control Plus (ALC Plus)	-	x ¹	x	-	x ¹	x
Sterile Light Control (SLC)	-	-	x	-	-	x

1. Can be chosen during initial installation.



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ABOUT HILLROM

Hillrom is a global medical technology leader whose 10,000 employees have a single purpose: enhancing outcomes for patients and their caregivers by advancing connected care. Around the world, our innovations touch over 7 million patients each day. They help enable earlier diagnosis and treatment, optimize surgical efficiency and accelerate patient recovery while simplifying clinical communication and shifting care closer to home. We make these outcomes possible through connected smart beds, patient lifts, patient assessment and monitoring technologies, caregiver collaboration tools, respiratory care devices, advanced operating room equipment and more, delivering actionable, real-time insights at the point of care. Learn more at hillrom.com.

For more information please contact
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TL5000/TL3000 naming corresponds to the following CE registered products: TruLight 5000 / 3000 Ceiling Single – 4038110; TruLight 5000 / 3000 Mobile – 4038120; TruLight 5000 / 3000 Wall – 4038130; TruLight 5000 / 3000 Pendant – 4038140; TruLight 5000 / 3000 Ceiling Duo – 4038210; TruLight 5000 / 3000 Ceiling Trio – 4038310; TruLight 5000 / 3000 Ceiling Quad – 4038410

The TL5000 Surgical Light is intended to be used by clinicians and medically qualified personnel. This medical device is a regulated healthcare product which, pursuant to such regulation bears a CE mark. Hill-Rom recommends that you carefully read the detailed instructions for safe and proper use included in the documents accompanying the medical devices. The personnel of healthcare establishments are responsible for the proper use and maintenance of these medical devices. Hill-Rom reserves the right to make changes without notice in design, specifications and models. The only warranty Hill-Rom makes is the express written warranty extended on the sale or rental of its products. TRUMPF Medizin Systeme GmbH + Co. KG is a subsidiary of Hill-Rom Holdings, Inc.