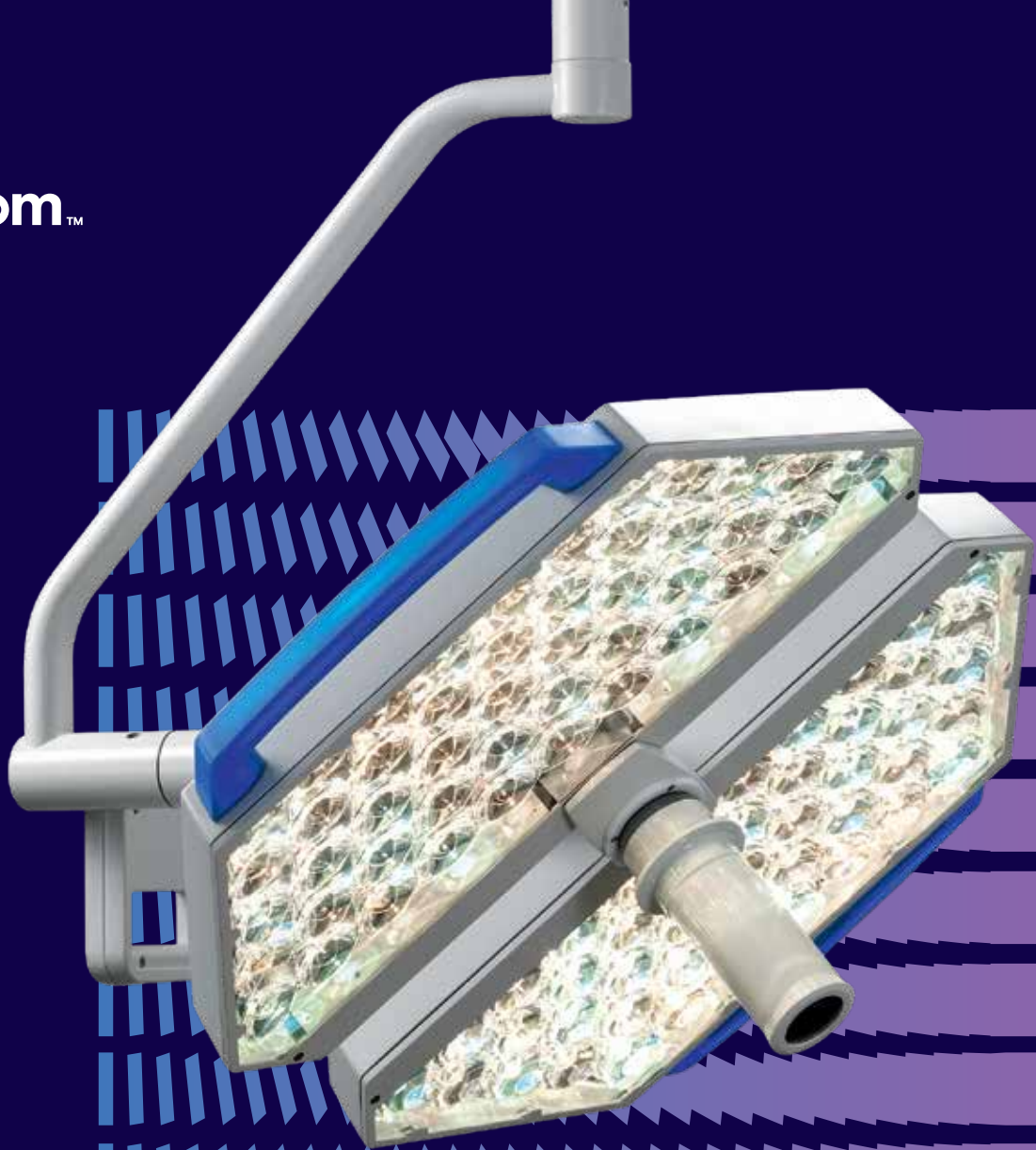




Hillrom™



## 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 colour temperature and pattern size – to meet every surgical procedure

### **INTELLIGENT VERSATILITY**

An illumination level that is automatically optimised 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 colour temperature and pattern size adjustment, the TL5000 Surgical Light offers an exceptional performance range that benefits you during daily use.



Contrast optimisation due to colour temperature adjustment of 3,500 to 5,000 K

## IMPROVED CONTRAST

With a colour rendering index of up to Ra 96, the variable colour 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 colour temperature at a later time.

## BENEFITS

Improved ergonomics due to individual contrast optimisation 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					
Pattern Size Variable through Distance Variation between 0.8m and 1.2m Distance (cm)	16 - 30					
Single Colour Temperature (K) 1	Standard: 3,500; 4,000; 4,500 or 5,000					
Colour Rendering Index Ra	max. 96					
Colour 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 <sup>1</sup>	x	-	x <sup>1</sup>	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](https://hillrom.com).

**The best surgical care begins with a strong foundation of safety and support.  
To learn more call Hillrom Customer Care on 1800 445 576 or visit [hillrom.com.au](https://hillrom.com.au)**

**Always read the labels and instructions for use. Contact your Hillrom Representative for the latest version.**

AUTHORISED AUSTRALIAN SPONSOR Trumpf Med (Aust) Pty Ltd. Suite 4.01, 2-4 Lyonpark Road, Macquarie Park NSW Australia 2113