

stryker



SLX Surgical Lights

Customised lighting for your surgical field

The SLX surgical lights combine innovative features to provide excellent light quality for your surgical team. With many options to customise, configure, and control your light, you can now enhance your OR experience.

Engineered to improve visibility

Harnessing the power of Precision Beam Technology our SLX surgical lights produce up to 650 overlapping beams of light delivering a homogenous column of light while minimising shadows on the surgical field.

Configured to your needs

With a dedicated team of design consultants and hundreds of mounting and suspension configurations, we can customise a lighting solution to your design requirements. Optional features like touch wall control, in-light camera, and the EndoLite feature, let's you customize the surgical lighting in your OR. The SLX Surgical Light is built on a suspension that is designed to support you through future surgical light head innovation. With Stryker, you can feel confident in your light platform investment.



More control

Put more control in your surgeon's hands with the new Sterile Control +. Customize your light handle to allow for sterile control of four functions. Options include: brightness, spot size, power, color temperature or EndoLite. Additionally all the features can be controlled from the touch wall control or with iSuite integration system.

Technical specifications	SLX528	SLX628
Light head diameter	65 cm	75 cm
Number of LEDs	88 LEDs	104 LEDs
Light intensity	125,000 lux	160,000 lux
Power consumption light head	65 W 24-28 V DC	80 W 24-28 V DC
Colour rendering index (Ra)	96	96
Colour temperature	3,600 - 5,000 K	3,600 - 5,000 K
Light field diameter	19- 30 cm	16- 29 cm
Depth of illumination	90- 150 cm	80- 120 cm
Ø LED service life	40,000 h	40,000 h
Shadow resolution	Precision Beam Technology	Precision Beam Technology
Rotation	360°	360°
Controls	Wall control, sterile handle and cardanic control	Wall control, sterile handle and cardanic control
Additional features	In-light camera capable, EndoLite ambient lighting	In-light camera capable, EndoLite ambient lighting

The technical data for the lights listed in the above table are rated with a tolerance of $\pm 10\%$.

Communications

This document is intended solely for the use of healthcare professionals.

A healthcare professional must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. Stryker does not dispense medical advice and recommends that healthcare professionals be trained in the use of any particular product before using it in surgery.

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