

STARLED3 NX + STARLED3 NX



SURGICAL LED LAMP

STARLED3 NX is a lamp manufactured by ACEM based on the next generation LED technology, assuring cold light, long life and low energy consumption. The lamp is suitable for countless applications both for surgery and operating room. It is ideal for diagnosis, dental sector, gynaecology, dermatology, general medicine and surgery.





STARLED3 NX grants a homogeneous and shadowless light thanks to its special LED optics created by ACEM Medical Company that directs light beams at best according to the needs.

The visual area is perfectly illuminated assuring both excellent visual comfort and working conditions.

Its next generation LEDs produce an unparalleled quality of light with a colour temperature (CCT) of 4.500 °K and a colour rendering index (CRI) of 95.

STARLED3 NX has a light intensity of 130.000 lux (160.000 lux optional) with a low energy consumption of 69W. The life cycle of its LEDs is about 50.000 hours.



STARLED3 NX is composed by three reflectors that produce a well-blended and intense cone of light focusable through the automatic adjustment of the light spot diameter.

Its slim, practical and compact design makes it perfect for several uses. The lamp is ergonomic, easy to move and to position and suitable for the laminar flows of the operating room.

Its ENDO function (light for endoscopy) gives the possibility to use STARLED3 NX for minimal-invasive surgery too.

The easy -to-clean shape and material of STARLED3 NX as well as its removable, sterilizable and easy-to-grip handle assure an excellent cleanliness.





Functions are adjusted by its innovative easy-to-read, ergonomic and easy-to-clean I-SENSE® control panel.

With a simple touch it can manage easily and accurately:

- ON/OFF function
- Light intensity adjustment
- DoF Depth of field for a deep light
- ENDO Light for endoscopy ideal for minimal-invasive surgery
- SIZE Light spot diameter adjustment to focus the operating area
- SYNC Function (optional) useful to synchronize controls of the combined lamps: STARLED3 NX double (twin dome configuration) and STARLED3 NX together with STARLED5 NX or STARLED7 NX.

STARLED3 NX is available in the following versions:



Product Class (EN 60601 - 2 - 41) Power Supply 100 - 240 VAC ± 10% Power consumption 69 W Frequency 50/60 Hz Light source LED Average life Lighting at the centre, Ec ⊚ 100 cm 130.000 lux (160.000 lux optional) Light adjustment Colour temperature, CCT 4.500 °K Colour rendering index, Ra 95 Index Rs > 90 Chromaticity coordinates x = 0.365 , y = 0.370 Light field diameter Focusable working distance Lighting depth L1+ L2 (20%) Lighting depth L1+ L2 (60%) 71 cm Dimensions, weight and further data Light head diameter Ceiling pole and arm weight Mall arm weight Trolley weight Low ceiling height arm (LCH) Power STARLED3 NX 100 - 240 VAC ± 10% For Wall arm (LCH) For Wall arm (LCH) For Wall arm (LCH) For Wall arm Vall (100 - 240 VAC ± 10% For Wall arm (LCH) For Wall arm (LCH) For Wall arm (LCH) For Wall arm vall (LCH) For Wall (LED) For Wall arm vall (LCH) For Wall (LED) For Wall (LED		
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Wall arm weight 5,3 Kg Trolley weight 23 Kg Low ceiling height arm (LCH) Optional	Light head diameter	50 cm
Trolley weight 23 Kg Low ceiling height arm (LCH) Optional	Ceiling pole and arm weight	6,0 – 9,0 Kg
Low ceiling height arm (LCH) Optional	Wall arm weight	5,3 Kg
	Trolley weight	23 Kg
Handle Removable and sterilizable	Low ceiling height arm (LCH)	Optional
	Handle	Removable and sterilizable
Colour White RAL 9002	Colour	White RAL 9002

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ACEM SpA Medical Company Division

Via della Tecnica 29 - 40050 Argelato Bologna – ITALY Ph +39 051 721844 Fax +39 051 721855 info@acem.it www.acem.it







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Dep.STARLED3NX.OPT.EN rev.2016-01