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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, gynecology, dermatology, general medicine and surgery.



4.500 °K and a colour rendering index (CRI) of 95.

STARLED3 NX has a light intensity of 130.000 lux with consumption of 69W. The life cycle of its LEDs is about hours.

STARLED3 NX is composed by three reflectors that a well-blended and intense cone of light focussable the automatic adjustment of the light spot diameter. practical and compact design makes it perfect for several lamp is ergonomic, easy to move and to and variable for the laminar flows of the room.

Its ENDO function (light for endoscopy) gives the possibility to use STARLED3 NX for minimal-surgery too. The easy-to-clean shape and material STARLED3 NX as well as its removable, sterilizable 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

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 illuminated excellent and working. Its next LEDs unparalleled light with temperature

perfectly assuring both visual comfort conditions. generation produce an quality of a colour (CCT) of

a low energy 50.000

produce through its slim, uses. The position operating

invasive of and easy-

- Light
- DoF -
- ENDO

intensity adjustment

Depth of Field - for a deep light

- 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 STARLED3 NX or STARLED7 NX.

STARLED3 NX is available in the following versions:

Ceiling mounted, (Single, double configuration or together with other STARLED NX lamps), Wall mounted, Trolley mounted (ABPS battery on demand) .

ABPS is a rechargeable battery powered system made by ACEM Medical Company dedicated to power surgical lamps as by European Directive 93/42/EEC.

STARLED3 NX with ABPS has the same performance and appearance, since the structure containing the battery is within the trolley base. The structure which covers and protects the battery is made of resistant plastic, and its dimensions are: 550 x 340 x 240 mm. The control panel on the structure allows managing all fundamental parameters, such as residual charge, type of power supply, recharge status and electrical power supply presence, amongst others.

ABPS:

• has an electronic control which allows for automatic switch from electric power supply to battery power supply so that STARLED3 NX can be used as a high performance mobile unit.

• is recharged by an automatic charger and requires no specific maintenance. Its autonomy may vary depending on the battery model, which can be from 12 Ah to 28

Ah with maximum charging time of about 8 hours.

For more information, please write

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