

STARLED 3NX THEATRE LIGHT

STARLED3NX-CONFIG



PRODUCT DESCRIPTION

The STARLED 3NX offers a shadowless light thanks to its special LED optics, that directs light beams to exactly where the surgeon needs

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. The STARLED3 NX has a light intensity of 130.000 lux with a low energy consumption of 69W. The added unique ENDO function (light for endoscopy) allows STARLED3 NX to be used for minimal-invasive surgery.

The STARLED3 NX is composed of three reflectors that produce a well-blended and intense cone of light, which are focusable through the automatic adjustment of the light spot diameter. The lamp is ergonomic, easy to move and to position. The easy-to-clean shape, material of STARLED3 NX and the removable, sterilisable handle means you can be assured of excellent infection control.

Functions are adjusted by its innovative I-SENSE® control panel, with a simple touch you can manage easily and accurately control:

- ON/OFF function
- Light intensity adjustment
- DoF - Depth of field
- 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 tandem and STARLED3 NX together with STARLED5 NX.

Key Features

- Light source - LED
- Average life - 50.000 hrs

- Lighting at the centre, Ec @ 100 cm - 130.000 lux
- Light adjustment - from 5 % to 100%
- Colour temperature, CCT - 4.500°K
- Colour rendering index, Ra - 95
- Index R9 - >90
- Light field diameter - 24 - 33 cm
- Focusable working distance - 70 - 150 cm
- Handle - Removable and sterilizable

Technical Features

- Product Class (EN 60601 -2-41) - I
- Power Supply - 100 - 240 VAC ± 10%
- Power consumption - 69 W
- Frequency - 50/60 Hz
- Lighting at the centre, Ec @ 100 cm - 130.000 lux
- Chromaticity coordinates - x = 0.365 , y = 0.370
- Light field diameter - 24 - 33 cm
- Focusable working distance - 70 - 150 cm
- Lighting depth L1+ L2 (20%) - 117 cm
- Lighting depth L1+ L2 (60%) - 71 cm

Dimensions

- Light head weight - 4 Kg
- Light head diameter - 50 cm
- Low ceiling height arm (LCH) - Optional

STARLED3 NX is available in the following versions:

Ceiling Mounted (single, double configuration or together with other STARLED NX lamps)

Wall Mounted

Trolley Mounted (Battery Backup versions available)

ADDITIONAL INFORMATION

Animal	N/A
SKU	starled3nx-config
Colour/Style	White
Brand	Acem
Autoclavable Handle	Yes
Battery Backup	Optional
Colour Control	No
Colour Temperature (k)	4,500°K

Focusable	Yes
LED Life (hours)	50,000
Light Source	LED
Lux @1 meter	130,000
Producedure	Minor-Operation, Theatre

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