SINGLE CEILING MOUNTED LIGHT - 60CM POLE

STARLED3NX-CM



Sale Price: £2,345.00
Price: £2,450.00
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PRODUCT DESCRIPTION

STARLED3 NX grants a homogeneous and shadowless light thanks to its special LED optics created by ACEM 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 qualityof 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 with a low energy consumption of 69W.
The life cycle of its LEDs is about 50.000 hours.

The 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 wellas 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.**

Technical Features

Product Class (EN 60601 -2-41) - I

Power Supply - 100 - 240 VAC ± 10%

Power consumption - 69 W

Frequency - 50/60 Hz

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

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, weight and further data

Light head weight - 4 Kg

Light head diameter - 50 cm

Low ceiling height arm (LCH) - Optional

Handle - Removable and sterilizable

Colour - White RAL 9002

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 on demand)

ADDITIONAL INFORMATION

Animal	N/A
SKU	STARLED3NX-CM
Colour/Style	White
Brand	Acem
Autoclaveable Handle	Yes
Battery Backup	No
Colour Control	No
Colour Temperature (k)	4500K

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

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