

## MACH LED 130F FOCUSABLE EXAMINATION LIGHT

MACHLED130F-CONFIG



### PRODUCT DESCRIPTION

**Part of the Mach LED 130 range, the Mach LED 130F is a compact, focusable examination light with adjustable light field sizes.**

Producing a cool light the LED technology is much more effective than conventional light sources, with favourable flow channels that prevent disruptive heat development. The temperature increases in the surgeon's working area is almost non-existent. Features include a faceted multi lens system, a colour rendering index of Ra=96 and superior handling design allowing the light to be positioned exactly over the wound field. The precise light field control with the focusable controls via the handle help to concentrate focus and ascertain specific diagnostics during surgical tasks.

Available with optional focusable head allowing easy viewing of the working field and also with an optional autoclavable and easy to sterilise handle on the Mobile and Wall Mounted models.

When the ceiling height is below 2.8m or above 3.0m please state the fixation height and height to underside of the false ceiling so the correct length pole can be supplied.

#### Key Features:

- Brightness (LUX): 70,000 (at a distance of 1m)
- Faceted multi lens system for homogenous and shadow-free illumination
- Colour Rendering Index (CRI): Ra = 96 for accurate tissue colour identification
- Authentic colour rendering to reduce eye strain
- Superior handling design - allowing light to be positioned where needed
- 0.5°C temperature increase
- Colour temperature (Kelvin): 4500
- Dimming range (%): 50-100
- Number of LED: 19
- Size of the light field (cm): 13 - 19 (focusable)

- Total power consumption (W): 16
- Lifespan of the LED's (h): 60.000
- Working distance (in cm): 70-140
- Chassis of the light (cm): 33

## Hygienic

High quality materials provide security and avoid infiltrations of dust, dirt and liquids inside the lamp head. The disk sealings of the light outlets and the circumferential sealing cord guarantee a perfect product down to the smallest detail.

## Effective

Powerful LED-technology helps keeping a cool head through an almost non-existent heat development.

## ADDITIONAL INFORMATION

<b>Animal</b>	N/A
<b>SKU</b>	MACHLED130F-config
<b>Colour/Style</b>	White
<b>Brand</b>	Dr Mach
<b>Autoclavable Handle</b>	Yes
<b>Battery Backup</b>	No
<b>Colour Control</b>	No
<b>Colour Temperature (k)</b>	4500
<b>Focusable</b>	Yes
<b>Head Type</b>	Single
<b>LED Life (hours)</b>	60,000
<b>Light Source</b>	LED
<b>Lux @1 meter</b>	70000
<b>Procedure</b>	Dental, Exam, Minor-Operation

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