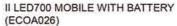






Technical specifications for lights	II LED700	II LED500
Central illuminance at 1m working distance	40,000~180,000 lux	40,000~160,000 lux
Focusable light-field size at 1 m distance	120~300mm	120~300mm
Colour temperature	3500~5000K	3500~5000K
Depth of Focus	>700mm	>700mm
Colour Index Ra	95	95
Power Supply	110~240V 50/60Hz	110~240V 50/60Hz
Effective bulb service life	>50,000h	>50,000h
Diameter of lamp housing	700mm	550mm
Power consumption of light heads(W)	60	48
Installation height (Ceiling type)	280-320 cm	280-320 cm





II LED 700 MOBILE (ECOA024)







#### Cold infrared-free light

In comparison to convenientional halogen and gas discharge lamps, the "cold" LED light allowing for fatigue-free operating and prevents tissue from drying out in the operation field at the head area of the surgeon.

### Shadow-free Illumination

The relation between light body and light field diameter guarantees an optimum illumination of the OT field in terms of area and depth.

#### High Luminance with optimum color rendering

Designed to provide a light output with a color rendering index and color temperature which is very close to natural daylight. This helps the surgeon to distinguish between pathological and healthy tissue.

## Optimum design for clean air ceilings (Laminar Air Flow)

The perfect design reduce the airflow surface beneath the ventilated ceiling, Flow- optimized light head and reduced surface temperature minimise turbulence in laminar air flow.

#### Long-lasting light sources, environmentally friendly

With a life cycle of at least 50,000 operational hours, an LED provides illumination many times longer than conventional lighting. In addition, each LED can be replaced individually and on site.

#### The Germany ondal and Chinese arm system option

As a flexible lighting solution, LED light can be individually combined with different support arm solutions, enabling it to be used as needed in different operating theatres.

SQUARE BALANCE ARM: II LED700/700(ECOA019) IILED700/500(ECOA020) IILED500/500(ECOA021) IILED700 (ECOA022) IILED500 (ECOA023)

ROUND BALANCE ARM: II LED700/700(ECOA028) IILED700/500(ECOA029) IILED500/500(ECOA030) IILED700 (ECOA031) IILED500 (ECOA032)

#### MOBILE TYPE:

IILED700 MOBILE (ECOA024)
IILED500 MOBILE (ECOA025)
IILED700 MOBILE+BATTERY
(ECOA026)
IILED500 MOBILE+BATTERY
(ECOA027)

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# II SERIES LED OPERATING LGIHT









LED 500 examination light Suitable for ENT, urology, gynecology examination and outpatient surgery half auxiliary lighting.

# TECHNICAL SPECIFICATIONS FOR LED LIGHT

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# STANDARD MODEL CONFIGURATIONS LIST

Model	SERIES CODE	
	Square arm	Round arm
ME LED700/700	METD011	METD021
ME LED700/500	METD012	METD022
ME LED700	METD013	METD023
ME LED500	METD014	METD024
MELED500(wall)	METD015	METD025
MELED700 MOBILE	METD016	METD026
MELED500 MOBILE	METD017	METD027
MELED700 MOBILE +BATTERY	METD018	METD028
MELED500 MOBILE+BATTERY	METD019	METD029

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