

II SERIES LED OPERATING LIGHT
II LED700/500(SQUARE ARM)



II LED700/500(SQUARE ARM ECOA020)

TECHNICAL SPECIFICATIONS FOR LED LIGHT

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 LED700 MOBILE WITH BATTERY (ECOAO26)



II LED 700 MOBILE (ECOAO24)



II LED 700 (ECOAO22)



II LED500 (ECOAO23)



II LED 500/500 (ECOAO21)

Cold infrared-free light

In comparison to conventional halogen and gas discharge lamps, the "cold" LED light allows 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 reduces the airflow surface beneath the ventilated ceiling, Flow-optimized light head and reduced surface temperature minimize 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 (ECOAO19)
IILED700/500 (ECOAO20)
IILED500/500 (ECOAO21)
IILED700 (ECOAO22)
IILED500 (ECOAO23)

ROUND BALANCE ARM:
II LED700/700 (ECOAO28)
IILED700/500 (ECOAO29)
IILED500/500 (ECOAO30)
IILED700 (ECOAO31)
IILED500 (ECOAO32)

MOBILE TYPE:
IILED700 MOBILE (ECOAO24)
IILED500 MOBILE (ECOAO25)
IILED700 MOBILE+BATTERY (ECOAO26)
IILED500 MOBILE+BATTERY (ECOAO27)

II SERIES LED OPERATING LIGHT



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

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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