Reliable and Effective

The design of the lighthead shape fulfills the requirement of modern laminar flow OR

The open design of the light reduces the surface area that impedes the flow of air from the air supply ceilings, resulting in a less turbulent flow underneath the light.
• The totally enclosed lighthead surface is very easy to decontaminate
• The lenses plate of the lighthead is durable, ageing-resistant and easy to clean
• The handles of lightheads can be easily removed for soaking and autoclavable disinfection

Control Panel

Touch control panel on the light head.
• On-Off
• Illumination intensity
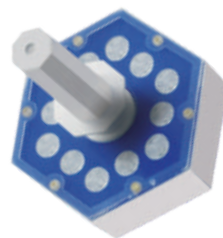• Color temperature
• Endo illumination mode

Safety Glass for Lens Protection

We offer LED lights with protective fire resistant ESG safety glass cover for scratch proof, fast disinfection process and improve the light penetration. It is made of monolayer safety glass which protects the lens from ultra-violet and infrared rays.
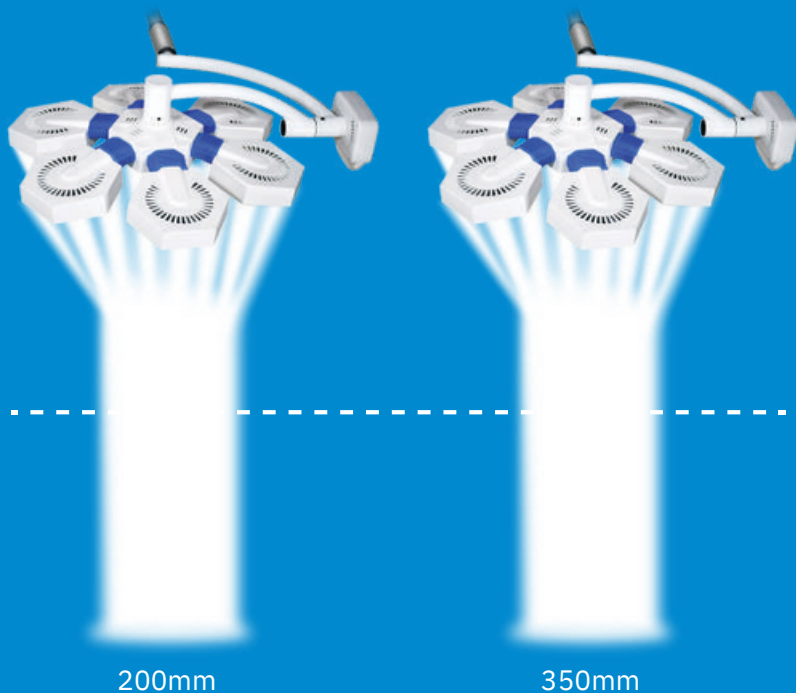
HD Documentation for Continuous Medical Education (CME)

• Auto focus
• Integrated central camera or independent third-arm camera (Optional)

Sterilizable Handle

We provide high quality Sterilizable Handle.

Advanced and Perfect
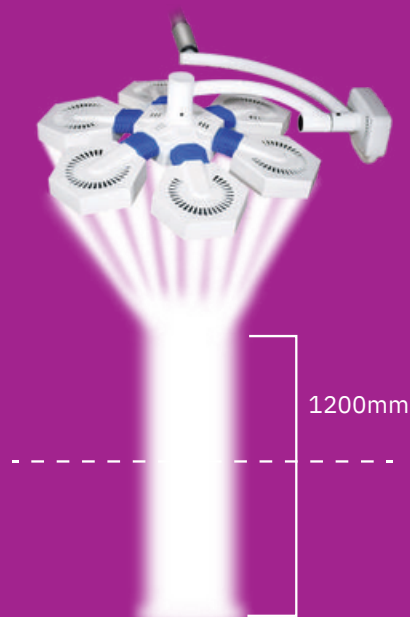
200mm

350mm

Focusing System

The brightness of different LEDs is adjusted automatically to change the spot size, which will avoid the possible occurrence of mechanical malfunctions.

LED
SERIES

200mm   350mm

160,000 lux

Supramaximal effective light field

With high light intensity and large spot size, 1200mm depth of field provides good lighting without having to refocus when the surgical wound location changes. The light head can be positioned for away from the wound to ensure better laminar flow.

1200mm

Endo Mode

To meet the requirement of low ambient illumination.

General Mode   Endo Mode

Perfect Shadow-free illuminance effect

Thanks to large amount of LED lights, and multiple emitting positions of LED light sources, any obstructions with surgeon's head, shoulder or hands will not affect the surgical wound area with any cast shadows.

NEGA 500+500
Adjustable Colour Temperature

| Special Features |

Shadowless Light, Memory Function, High quality sterilizable handle, With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. Body is made of high quality fire resistant polymer.

Single non winged round shape lamp head for easy maintenance and better sealing against dust and fumigation.

Technical Data

Intensity	1,60,000 + 1,60,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Rendering	93 RA
Index LED Life	>50000 Hrs.
Number of LED	126 +126
Diameter of Light	500mm x 2
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hz AC
Colour of LED	White & Yellow (Double Colour)
Focusing	Adjustable
Monitor / Camera	Optional

| Optional | 360° Rotation | Wireless Wall Controller |

| M | Memory Function |

| E | Endo Mode |

OPTIONAL: BATTERY BACKUP

ULTRA-THIN

LED DOME

OPTIONAL: BATTERY BACKUP

Mobile Model

Mobile Model with battery backup

NEGA 500
Adjustable Colour Temperature

Special Features

Shadowless Light, Memory Function, High quality sterilizable handle, With protective fire resistant ESG safety glass for scratch proof, fast disinfection process, protects UV and IR rays and improve light penetration. Body is made of high quality fire resistant polymer.
Single non winged round shape lamp head for easy maintenance and better sealing against dust and fumigation.

Technical Data

Intensity	1,60,000 ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Rendering	93 RA
Index LED Life	>50000 Hrs.
Number of LED	126
Diameter of Light	500mm
Brightness Control	Capacitive Touch
Power Supply	Panel 220V/50Hz AC
Colour of LED	White & Yellow (Double Colour)
Focusing	Adjustable
Monitor / Camera	Optional

Optional

360° Rotation

Wireless Wall Controller

M *Memory Function*

E *Endo Mode*

AM ROWA 6+6
Adjustable Colour Temperature

Special Features

Shadowless Light, Memory Function, High quality sterilizable handle. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

Technical Data

Intensity	1,60,000 + 1,60,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Rendering	93 RA
Index LED Life	>50000 Hrs.
Number of LED	126 +126
Diameter of Light	600mm x 2
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hz AC
Colour of LED	White & Yellow (Double Colour)
Focusing	Adjustable

Optional	360° Rotation	Wireless Wall Controller		M	Memory Function	E	Endo Mode

OPTIONAL: BATTERY BACKUP

ALLIANCE MEDICAID
devoted to caring for life

OPTIONAL: BATTERY BACKUP

AM ROWA 6+5

Adjustable Colour Temperature

Special Features

Shadowless Light, Memory Function, High quality sterilizable handle. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

Technical Data

Intensity	**1,60,000 + 1,40,000 Lux ±10%**
Size of Light Field	**12-30 cm**
Colour Temperature	**4000-5000 K**
Colour Rendering	**93 RA**
Index LED Life	**>50000 Hrs.**
Number of LED	**126+105**
Diameter of Light	**600mm x 2**
Brightness Control	**Capacitive Touch Panel**
Power Supply	**220V/50Hz AC**
Colour of LED	**White & Yellow (Double Colour)**
Focusing	**Adjustable**

Optional | *Wireless Wall Controller*

M *Memory Function*

E *Endo Mode*

AM ROWA 4
Adjustable Colour Temperature

Special Features

Shadowless Light, Memory Function, High quality sterilizable handle. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

Technical Data

Intensity	**1,30,000 Lux ±10%**
Size of Light Field	**12-30 cm**
Colour Temperature	**4000-5000 K**
Colour Rendering	**93 RA**
Index LED Life	**>50000 Hrs.**
Number of LED	**84**
Diameter of Light	**600mm**
Brightness Control	**Capacitive Touch**
Power Supply	**Panel 220V/50Hz AC**
Colour of LED	**White & Yellow (Double Colour)**
Focusing	**Adjustable**

Optional

Wireless Wall Controller   **M** *Memory Function*   **E** *Endo Mode*

OPTIONAL: BATTERY BACKUP

Mobile Model

Mobile Model with battery backup

OPTIONAL: BATTERY BACKUP

AM ROWA 3

Adjustable Colour Temperature

Special Features

Shadowless Light, Memory Function, High quality sterilizable handle. With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

Technical Data

Intensity	1,00,000 Lux ±10%
Size of Light Field	12-30 cm
Colour Temperature	4000-5000 K
Colour Rendering	93 RA
Index LED Life	>50000 Hrs.
Number of LED	63
Diameter of Light	600mm
Brightness Control	Capacitive Touch
Power Supply	Panel 220V/50Hz AC
Colour of LED	White & Yellow (Double Colour)
Focusing	Adjustable

Optional

Wireless Wall Controller

M *Memory Function* **E** *Endo Mode* Mobile Model Mobile Model with battery backup

Wall Mounted

Wall Mounted with Extended Rod

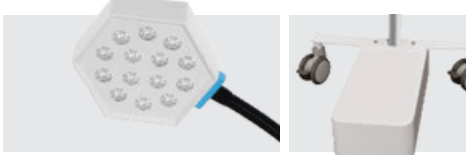**Note: Also available Table Mounted**

AM EL-HXA

Special Features

Shadowless Light, With special European design for ventilation of heat. Body is made of high quality fire resistant polymer. With Dual Colour LED White and Yellow.

Technical Data

Intensity	**45,000 Lux ±10%**
Size of Light Field	**125 mm 4500-**
Colour Temperature	**5000 K**
Colour Rendering	**93 RA**
Index LED Life	**>50000 Hrs.**
Number of LED	**14**
Brightness Control	**Touch**
Diameter of Light	**150mm**
Power Supply	**220V/50Hz AC**

OPTIONAL: BATTERY BACKUP

Wall Mounted

Wall Mounted with Extended Rod

Note: Also available Table Mounted

AM MB-07

Special Features

Shadowless Light, With special European design for ventilation of heat. Body is made of high quality fire resistant polymer.

Technical Data

Intensity	25,000 Lux ±10%
Size of Light Field	100 mm
Colour Temperature	4800 K
Colour Rendering	93 RA
Index LED Life	>50000 Hrs.
Number of LED	7
Diameter of Light	125 mm
Power Supply	220V/50Hz AC

OPTIONAL: BATTERY BACKUP

SUPPORTING MAKE IN INDIA

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