

Curvv

SURGICAL LED LIGHT



HEAT-EFFICIENT ALUMINIUM BODY

Superior Thermal Efficiency • Strong & Lightweight • Low Carbon Footprint



US-FDA APPROVED



ISO CERTIFIED



CE CERTIFIED

www.koinamedic.com
www.technomedindia.org

Equipped With Advanced Features

Light with
German Technology Arm

Adjustable Colour Temperature

Curvv LED lights are capable of producing a wide range of color temperatures between 4000-5000 K, allowing users to adjust the lighting to suit different purposes, environments, and preferences. Adjustable color temperature allows surgeons to fine-tune the lighting to match their specific needs for different procedures.

4000 K



4500 K

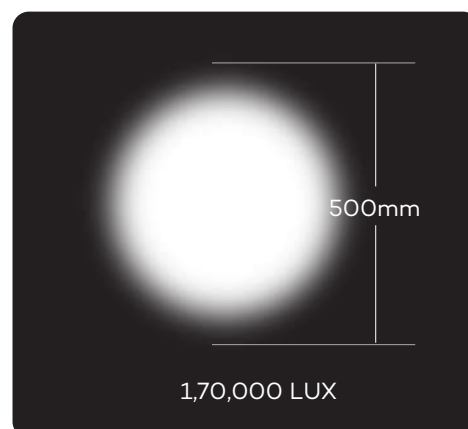
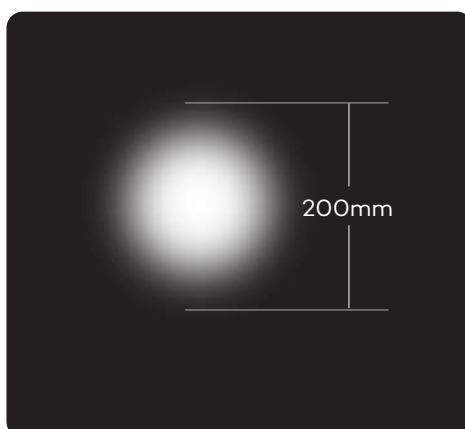


5000 K



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 far away from the wound to ensure better laminar flow.

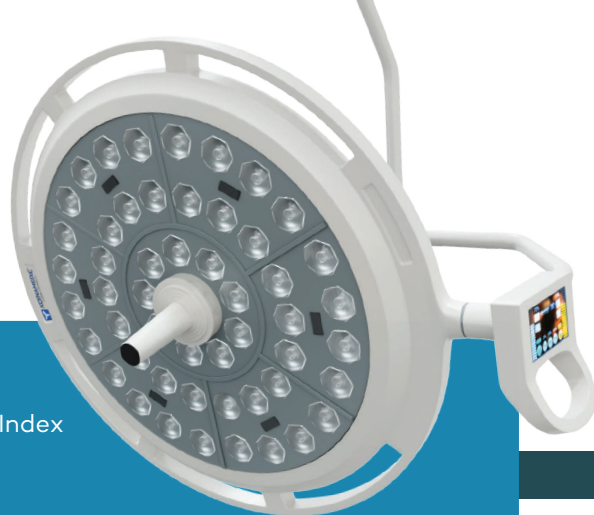


Focusing System

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

CURVV⁺ SERIES

All-aluminium Body



Illumination Intensity
Continuous adjustment
Max. 1,70,000 Lux $\pm 10\%$



Colour
Rendering Index
95 RA



LED Life / Color
>50000 Hrs.
White & Yellow (Double Colour)



Light Field Diameter
12-30 cm



Memory Function
Saves light settings for quick start
and time efficiency during procedures



Endo Mode
Ideal for endoscopic surgery with
a single click



Adjustable Color Temp.
4000-5000 K



Diameter of Light
650mm

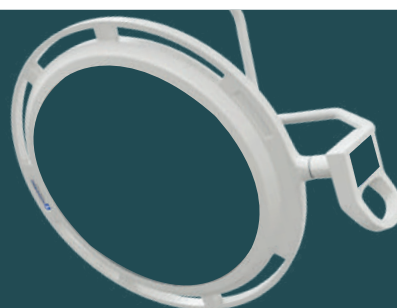


No. of LEDs
52



Heat-efficient aluminium body crafted for peak performance

Superior thermal efficiency, lighter build, low carbon footprint.



Digital video recorder Full HD Wireless Camera - optional

- Supports dual interfaces of HDMI + USB for simultaneous output
- Laser focusing technology, faster and clearer focusing
- Supports switching between landscape and portrait modes
- 10x optical zoom lens, details are not blurred upon magnification
- 72-degree wide angle, wide shooting range, multiple people can be featured
- Supports 3 preset positions setting
- Supports high-definition 1080@60 frame output via HDMI
- Maximum resolution: 1920*1080
- Supports 2D/3D noise reduction technology, clean and with fewer noise points
- Supports menu-based color correction, with higher restoration degree
- Camera Megapixel 10



Monitor - optional

- Provision to mount a monitor on the third arm of the light.



CURVV⁺ SERIES



Triple Arm
Light + Light + Light



Triple Arm
Light + Light + Monitor



Dual Arm
Light + Light



Single Arm
Light



Mobile Light



Mobile Light
With Battery Backup



CURVV 7 LED Examination Light



Illumination
Intensity
40,000 Lux



Colour
Rendering Index
93 RA



LED Life / Color
>50000 Hrs.
White



Size of Light Field
100 cm



No. of LEDs
7



Diameter of Light
100 mm



Color Temp.
4800 K



Optional Controller
Intensity
Increase/Decrease

PATENTED



Handle For
Easy Movement



Optional Controller



Wall Mounted



Wall Mounted
With Extended Rod



Rotation Body in Aluminium



ISO standard base plate design to ensure no shaking of light during movement.



High-quality bearing delivers no drift and seamless, flexible rotation.



High-strength aluminum construction for rust-free and long-lasting powder coating.



**360° Rotatable
German Connector**



German spring arm, designed for dual movement and complete 360° flexibility.



Special European designed double movement dome ensures easy, smooth motion.



Sterilizable handle

To help control infection in the operating room, the Handle can withstand sterilization processes such as autoclaving or chemical sterilization without compromising its integrity or functionality, making it easier to clean and maintain sterility



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.