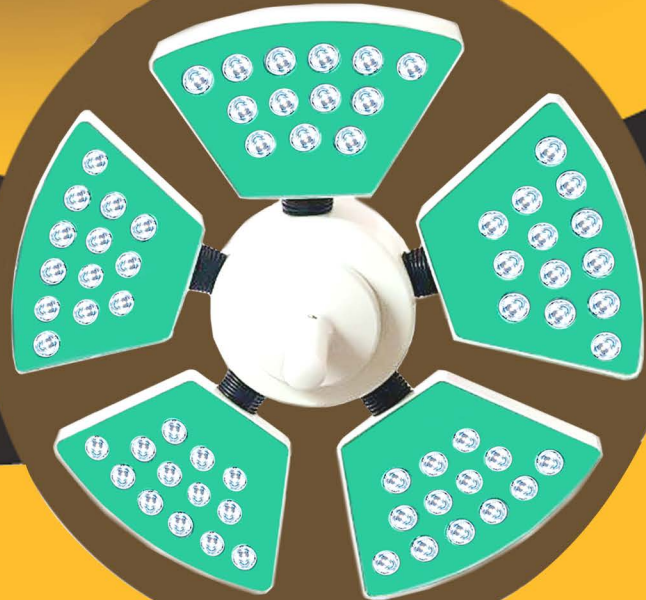
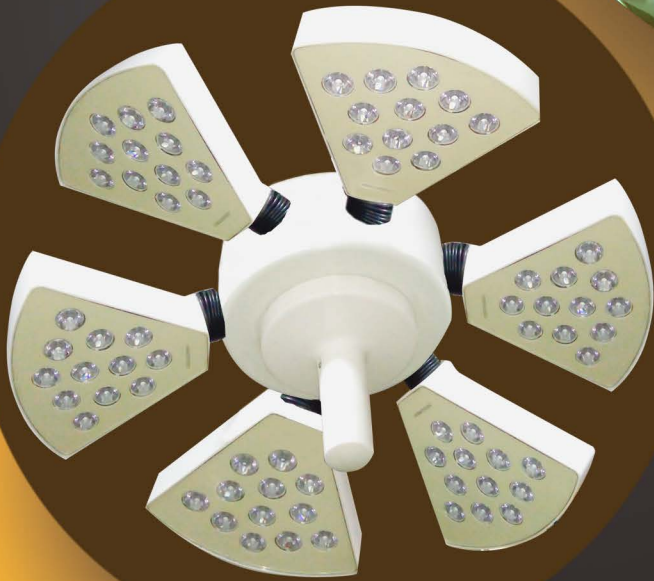
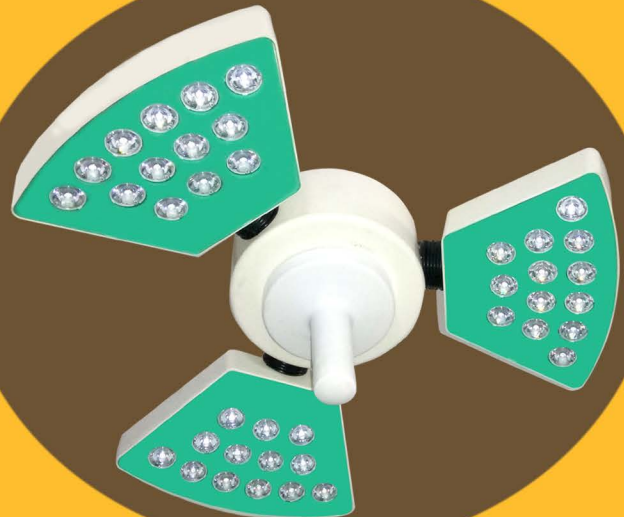


**HOSPITECH**  
Technology For Life



**HOSPILITE LED**  
LED Surgical Operating Lamp



**Improving Lives  
with Innovation**



## LED SURGICAL OPERATING LAMP

### HOSPILITE **Carina**

### HOSPILITE **Orion**

The most powerful breakthrough in the surgical lighting is the LED light, enabling focused, energy efficient, faster and convenient surgical procedures.

LED lighting is 20-60% more efficient than standard lighting technologies, lasting upto ten times longer and providing an instant, controllable source of illumination.

High light output, less power consumption, low heat generation and an extremely long life cycle makes LED lamps environment friendly and are a great indication of their high efficiency, over all other existing light sources.

Moreover, LED's don't generate infrared or UV rays, eliminating the need to filter such harmful rays.

Therefore, LED lighting is now known to provide a more comfortable environment to surgeons, greatly enhancing the surgical team performance.

LED Lights provide circular illumination in surgical field.

### **Features**

**\*Energy Efficient \* Long Life Cycle \* High Illumination**

**\* Streamline shape for minimum air resistance**

**\* White homogenous & Shadow free light**

**\* IR free light for low heat generation \* Multi-lens matrix for optimum backlighting**

**\*Focusing through central sterilizable handle \* Electric control on the light unit**

**and remote control for ON/OFF and Intensity Control \* All touch controls.**

**Spring Balanced Arm System freely rotatable at all vertical joints.**



## LED Surgical Operating Lamp

### HOSPILITE Carina 4 + 4

(Remote Control)

#### Technical Specification

#### Carina 4 + 4

Light Intensity at 1 mtr. Distance	2 x 1,25,000 Lux
Colour Temperature	4500 K
Colour Rendering Index (CRI)	95 to 97
Life of LED's	45000~50000 Hours
Dimming Range	20 to 100%
Temp. rise in area of surgeon head	1°C
No. of LED's	48 Nos. Each Dome
Power Supply	230V+15%, 50Hz+3%, 6v3

## LED Surgical Operating Lamp

### HOSPILITE Carina 6 + 6

(Remote Control)

#### Technical Specification

#### Carina 6 + 6

Light Intensity at 1 mtr. Distance	2 x 1,75,000 Lux
Colour Temperature	4500 K
Colour Rendering Index (CRI)	95 to 97
Life of LED's	45000~50000 Hours
Dimming Range	20 to 100%
Temp. rise in area of surgeon head	1°C
No. of LED's	72 Nos. Each Dome
Power Supply	230V+15%, 50Hz+3%, 6v3



International Quality & Safety Standard :

'CE' Marked | ISO 9001 : 2015 Certified & ISO 13485 : 2012 Certified

## LED Surgical Operating Lamp



(Remote Control)

### Technical Specification

Light Intensity at 1 mtr. Distance	2 x 1,60,000 Lux
Colour Adjustable Temperature	3800K~5000 K
Colour Rendering Index (CRI)	95 to 97
Life of LED's	45000~50000 Hours
Dimming Range	20 to 100%
Temp. rise in area of surgeon head	1°C
No. of LED's	65 Nos. Each Dome
Power Supply	230V+15%, 50Hz+3%, 6v3

### HOSPILITE Orion 5 + 5

Combination of white & warm white LED's

### Orion 5 + 5

## LED Surgical Operating Lamp



(Remote Control)

### Technical Specification

Light Intensity at 1 mtr. Distance	2 x 1,00,000 Lux
Colour Adjustable Temperature	3800K~5000 K
Colour Rendering Index (CRI)	95 to 97
Life of LED's	45000~50000 Hours
Dimming Range	20 to 100%
Temp. rise in area of surgeon head	1°C
No. of LED's	39 Nos. Each Dome
Power Supply	230V+15%, 50Hz+3%, 6v3

### HOSPILITE Orion 3 + 3

Combination of white & warm white LED's

### Orion 3 + 3

## HOSPITECH INDUSTRIES

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