

**Model No : HEX 126+126**

(Adjustable Colour Temperature)

**Endo Mode**  
**Memory Function**



**Optional Battery Backup**



**Optional 360° Rotation**



## **Special Features**

Shadowless Light, Memory Function, Touch Controller, Endomode, 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. 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	4000-5000k
Colour Rendering Index	93 RA
LED Life	>50,000 Hrs.
Number of LED	126 + 126
Diameter of Light	500mm x 2
Brightness Control	Capacitive Touch Panel
Power Supply	220V/50Hz
Colour of LED	Double (Yellow & White)
Focusing	Adjustable
Illumination adjustment	0% to 100%
Depth of Illumination	1200 mm

## **Reliable and Effective**

### **The design of the lighthouse 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 ceiling, resulting in a less turbulent flow underneath the light.

- The totally enclosed lighthouse surface is very easy to decontaminate
- The lenses plate of the lighthouse is durable, ageing-resistant and easy to clean
- The handles of lighthouses can be easily removed for soaking and autoclavable disinfection

## **Advances and Perfect**

### **Supramaximal Effective Light Field**

With high light intensity and large spot size, 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.

## **Control Panel**

- On-Off
- Illumination Intensity
- Color Temperature
- Endo Illumination mode
- Memory Function

## Endo Mode

To meet the requirement of low ambient illumination.

- General Mode : Combination (yellow & white lights)
- Endo Mode : Yellow Lights

## Memory Function

The benefit of the memory function is on single touch intensity of light automatically adjust to 50% of white and 50% of yellow leds.

## 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.

## Sterilizable Handle

We provide high quality Sterilizable Handle. The brightness of different LED's adjustable automatically to change the spot size, which will avoid the possible occurrence of mechanical malfunctions.

## Perfect Shadow-Less Illumination Effect

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



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