



## **Portable Surgical Light MD-PSL-1004**

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Medical Deals Portable Surgical Light MD-PSL-1004 delivers bright, focused lighting with an adjustable intensity range of 40,000 to 120,000 Lux. Equipped with Osram LEDs, it offers a long lifespan of over 60,000 hours, minimizing the need for frequent replacements. Its 4-caster base allows easy mobility, providing flexibility for use in various operating rooms. The built-in battery ensures uninterrupted operation for up to 4 days, making it ideal for use in remote locations or mobile clinics. With a minimal temperature rise of 2°C in the operative field, it guarantees a cooler and more comfortable working environment.

### Features:

- Built-in Battery Backup
- Adjustable Illumination Intensity
- Cool Operating Environment
- Easy Mobility
- Long-lasting Osram LEDs

### Applications:

Our portable surgical light bright, adjustable illumination makes it suitable for various surgical procedures, from general surgeries to specialized operations. The portability of the light, combined with its long battery life, makes it an excellent choice for emergency rooms and field hospitals where consistent and reliable lighting is essential.

## Specifications :

<b>Illumination Intensity</b>	40,000 to 120,000 Lux (adjustable)
<b>Color Temperature</b>	4000 ± 500K (adjustable)
<b>Spot Diameter</b>	100 to 300 mm (adjustable)
<b>Illumination Depth</b>	~1200 mm
<b>Color Rendering Index</b>	~97%
<b>Temperature at Patient's Head</b>	~1°C
<b>Temperature Rise in Operative Field</b>	~2°C
<b>Light Bulb Life Expectancy</b>	~60,000 hours
<b>LED Bulb Type</b>	Osram
<b>LED Bulb Quantity</b>	48 pcs
<b>Base</b>	4 castors
<b>Battery</b>	Lasts 4 days
<b>Dimensions</b>	110 × 84 × 51 cm
<b>Net Weight</b>	70 kg
<b>Gross Weight</b>	88 kg



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