

OL-05L

Halogen Operating Lamp (Aperture)



Introduction

OL05L meets the requirements of lighting for medium and small-scale surgical operations. It can be easily operated. The ceiling structure saves space for surgical operation.

Technical Specifications

PARAMETER	SPECIFICATION
Major Bulb Illumination	$\geq 50,000\text{LX}$ (at 1m distance)
Color Temperature	$4000\text{K}\pm 500\text{K}$
Color Rendering Index	$100\geq \text{Ra}\geq 85$
Depth of Light Beam	$\geq 500\text{mm}$
The Value of the Total Irradiance (service range for temperature rise $\leq 10^{\circ}\text{C}$)	$\leq 6\text{mW}/\text{m}^2\text{lx}$
Total Irradiance (temperature rise on the head of patient under surgical operation $\leq 2^{\circ}\text{C}$)	$\leq 600\text{W}/\text{m}^2$
Mains Voltage	$\text{AC}220\text{V}\pm 10\%$, 50Hz
Bulb Voltage	$\text{AC}24\text{V}$ Bulb Power
Bulb Power	125W
Input Power	150VA
Height for Installation	280-320cm