

OL-12L

Halogen Operating Lamp (Aperture)



Introduction

OL1205L, OL12L, OL09L use of multiple different sources, by focusing knob, so the beam is irradiated from different locations surgery, reduce the shadow medical staff head, hands and other parts caused. The illumination can be adjusted according to actual needs

Technical Specifications

PARAMETER	SPECIFICATION
Major Bulb Illumination	$\geq 120,000\text{LX}$ (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	300W
Input Power	350VA
Height for Installation	280-320cm
Note: If you want use halogen bulbs, please mention before your order.	