

HFMED<sup>®</sup>

CE



## HF-L60C LED

LED shadowless operating lamp

# HFMED

SHANGHAI HUIFENG MEDICAL INSTRUMENT CO.,LTD

## HF-L60C LED



### Main Technical Data

#### HF-L60C LED LED shadowless operating lamp

<b>Illuminance</b>	<b>≥145.000 Lux &lt; 160.000 Lux</b>
<b>Colour temperature</b>	<b>3800K+300K;4400K+300K;5000K+300K</b>
<b>Spot diameter</b>	<b>160-200mm</b>
<b>Input Power</b>	<b>90VA</b>
<b>LED secondarylight-emitting tube power</b>	<b>3.2V/3W</b>
<b>Number of LED secondarylight-emitting tubes</b>	<b>60pcs</b>
<b>ENDO</b>	<b>≥10000 Lux</b>
<b>GL</b>	<b>≥12000 Lux</b>
<b>Color rendering index(Ra)</b>	<b>96≤Ra≤100</b>
<b>Total irradiance</b>	<b>≤500W/m<sup>2</sup></b>
<b>Illumination depth</b>	<b>20%:Notless than 1070mm.</b>
	<b>60%:Not less than 560mm</b>

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### LED shadowless operating lamp



#### Precise dimming control for various lighting request

Using HFMED's original high-density light mixing technology, it provides high brightness and high light quality at the same time, and its illuminance  $\geq 160,000$  lux with 8 levels of brightness adjustment, 3 levels of color temperature adjustment as 3800K-5000K $\pm$ 300, and manual mechanical spot size adjustment of 160-200mm, also it's with ENDO Mode.

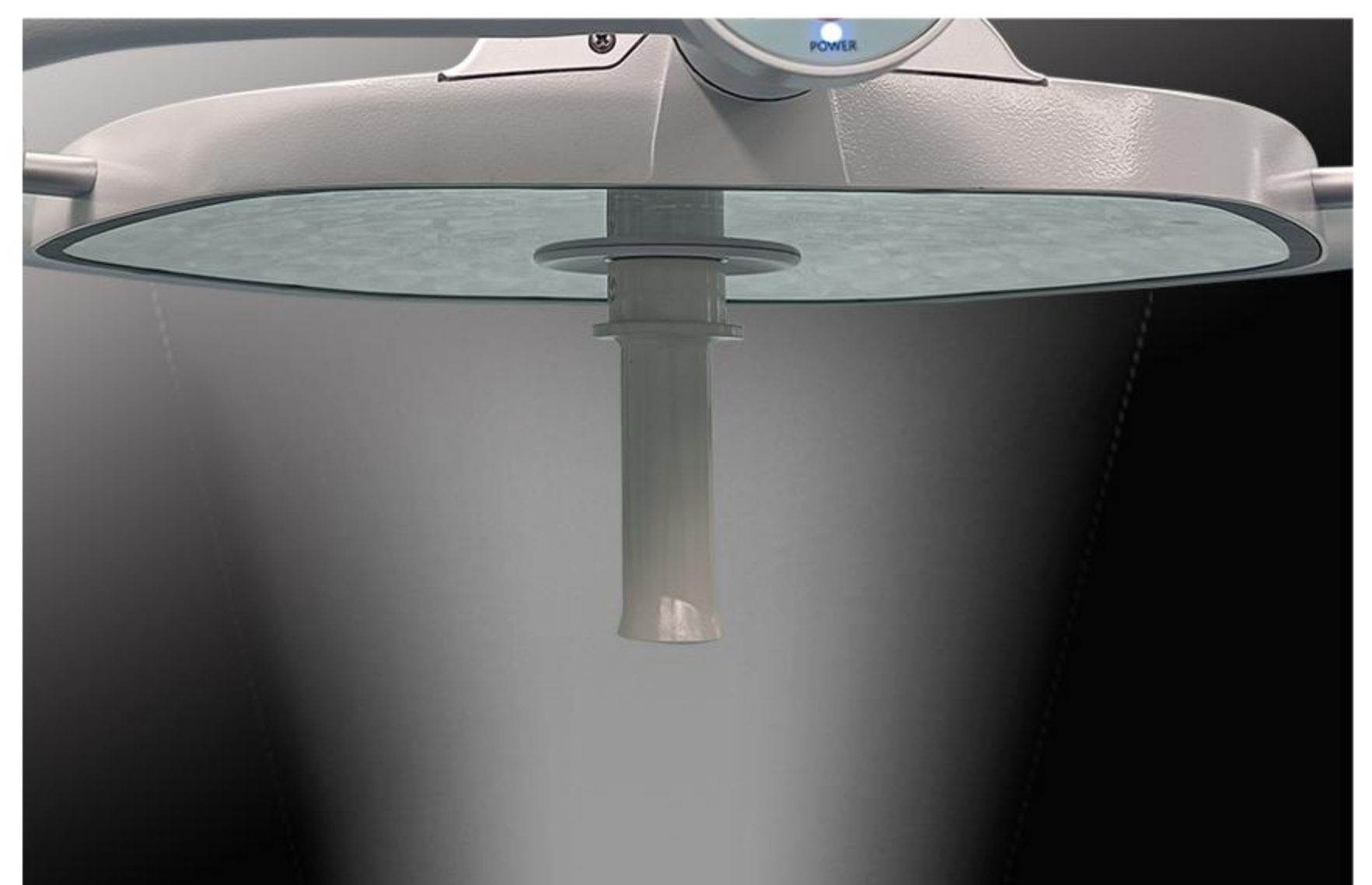


#### Original thermal management system to effectively reduce the temperature of chip core

The cast high-heat-conducting aluminum alloy radiator increases the internal heat-dissipation area, which can instantly derive heat, and with high-efficiency LED bulbs, allow to effectively reduce the temperature of the lamp and improve the service life of the lamp.

#### Superior laminar flow design

The streamlined lamp body design and careful assembly can increase the flow efficiency of the airflow and remove the dust and bacteria around the lamp body.



#### With removable, sterilizable handle

The removable handle can be sterilized at high temperature, which is convenient for doctors and nurses to control the direction and depth of light.





**General Mode**



**ENDO Mode**

## One-button dim light

The shadowless operating lamp is configured with one-button dim light (as Endoscope Mode), which is convenient for the surgeon to switch quickly from the general mode. It does not interfere with the doctor's field of vision and observation of the tissue during.



Official QR code

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YOUR IDEAL SURGICAL LIGHT SUPPLIER

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