

### Product introduction

Uniform, homogeneous lighting in surface and deep cavity procedures thanks to HF-L25's innovative shadow control.  
 Our ergonomic, sterile operating concept allows for the simple and flexible control of all functions by the surgical team.  
 Almost unlimited LED life expectancy delivers tremendous product reliability and investment protection.  
 Environmentally proactive: low power consumption and durable LEDs minimize the impact on our precious resources.



Unique crystal lens design for best color uniformity of the light

### Excellent multi-lens system

With its LED technology, the HF-L25 LED minor surgical Light offers not only higher light intensity, but also more superior light quality when compared to conventional halogen lights. Light is optimally distributed by the unique HFMED® multi-lens matrix, which provides homogenous light quality in both area and depth, for the best-possible visualization during examinations and minor procedures.



### Lighting designed to meet your individual needs

Perfect gentle lighting is also a matter of settings. Eight brightness levels from 40,000 to 80,000 lux as well as two different color temperature levels (3,800 K / 4,800 K) allow you to adjust the light optimally to any treatment situation via the control panel. The quality of color reproduction remains constant and excellent illumination ensured every time.



### Safe hygiene for your treatment

With the removable and sterilisable handle, it is suitable for hygienically critical applications. Cleaning can be done easily and safely thanks to its smooth surfaces. The light can be positioned exactly to the wound field with the handle. Everything you could want in comfort and flexibility.

Handle material: PC (Steam sterilization at 120 °C, 1,3 bar 15 minutes)



### PRODUCT MODEL



HF-L25(LED) Shadowless Operating Lamp

| Type        | Illuminance | Colour temperature     | Colour reduction index(Ra) | Illuminacne depth | Total irradiance | Size of light field | Lamp head diameter | Rater power of bulb | Service life of illuminacne | Power supply voltage   | Total power consumption | Total LED bulb quantity | Emergency time |
|-------------|-------------|------------------------|----------------------------|-------------------|------------------|---------------------|--------------------|---------------------|-----------------------------|------------------------|-------------------------|-------------------------|----------------|
| HF-L25 LED  | ≥80,00Lux   | 3800±300K<br>4800±300K | 97                         | ≥1600mm           | 200W m²          | 195mm               | 450mm              | 3.2V/1W             | ≥50,000h                    | AC110-240V,<br>50/60Hz | 60VA                    | 25pcs                   | /              |
| HF-L25 CLED | ≥80,00Lux   | 3800±300K<br>4800±300K | 97                         | ≥1600mm           | 200W m²          | 195mm               | 450mm              | 3.2V/1W             | ≥50,000h                    | AC110-240V,<br>50/60Hz | 60VA                    | 25pcs                   | /              |
| HF-L25 WLED | ≥80,00Lux   | 3800±300K<br>4800±300K | 97                         | ≥1600mm           | 200W m²          | 195mm               | 450mm              | 3.2V/1W             | ≥50,000h                    | AC110-240V,<br>50/60Hz | 60VA                    | 25pcs                   | /              |
| HF-L25 ELED | ≥80,00Lux   | 3800±300K<br>4800±300K | 97                         | ≥1600mm           | 200W m²          | 195mm               | 450mm              | 3.2V/1W             | ≥50,000h                    | AC110-240V,<br>50/60Hz | 60VA                    | 25pcs                   | ≥6hours        |