



HyLED Q6

LED Surgical Light

Brightness follows your motion



Sydney | Melbourne | Brisbane | Perth

1300HPAUST
info@hpaust.com
www.hpaust.com



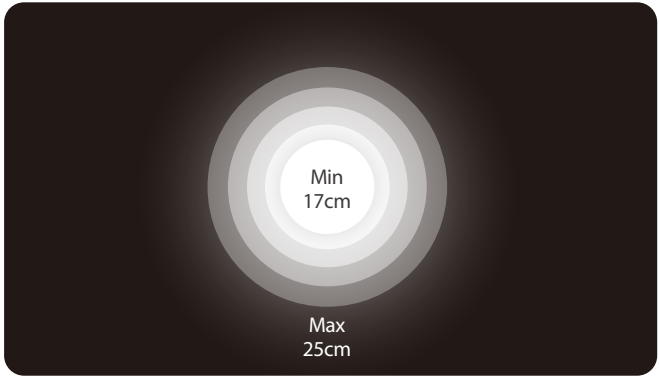
MRB078V125



Clear Vision

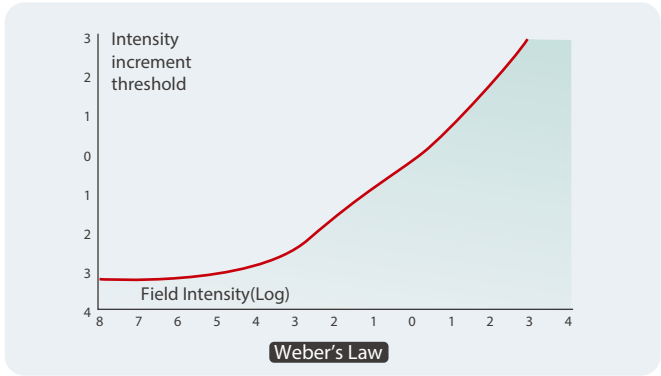
High illumination with natural color cool lighting performance, provides medical team with essential for surgical success.

Adjustable light field



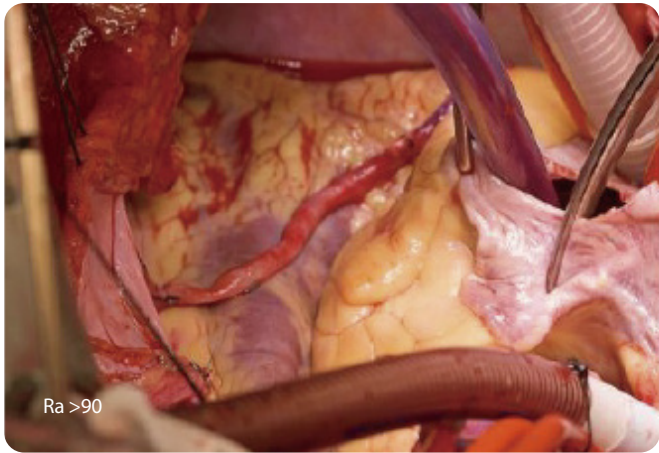
The light field can be adjusted from 17 cm to 25 cm to accommodate surgical incisions.

Smooth brightness



HyLED Q6 provides a smooth illuminance pattern when the surgical lights are switched on, following human eye sensitivity per Weber's law.

True colors



Up to 99 color rendering index.

Cool & safe light



Designed to be compliant with the new IEC 60601-2-41 standard, for which irradiance limit has been decreased to 700 W/m².

As healthcare demands rise, the HyLED Q6 surgical light meets critical needs with high visualization for precision procedures. The compact and ergonomic design enhances usability while optimizing operating room workflow efficiency.



Workflow Efficiency

Improving ergonomics



- Easy handling, effortless positioning.
- Sterilisable handle to adjust intensity(optional).

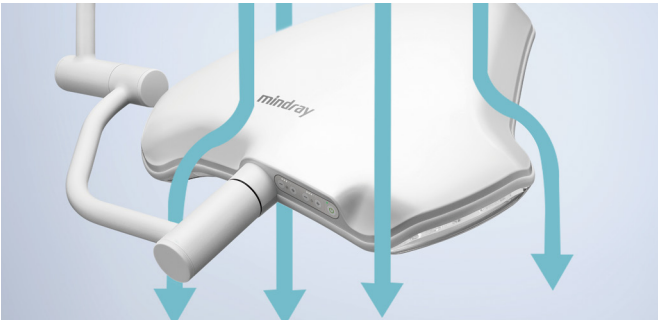


Adjust the surgical light's on/off, illumination intensity, and filed size via intuitive touch buttons.

Infection control



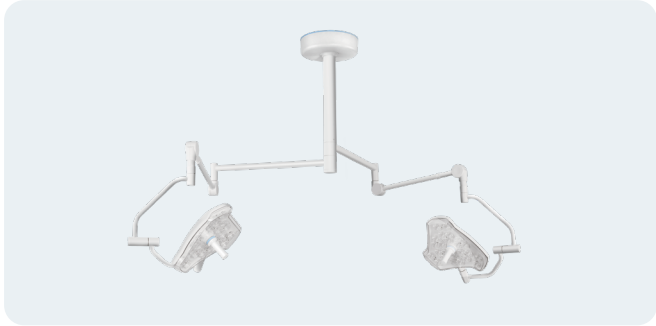
Validated for cleaning with various disinfectants.



- Compatible with laminar airflow systems.
- Antimicrobial Powder Coating.



Flexibility & Versatility



Celling mounted



Wall mounted



Pendant mounted



Mobile version

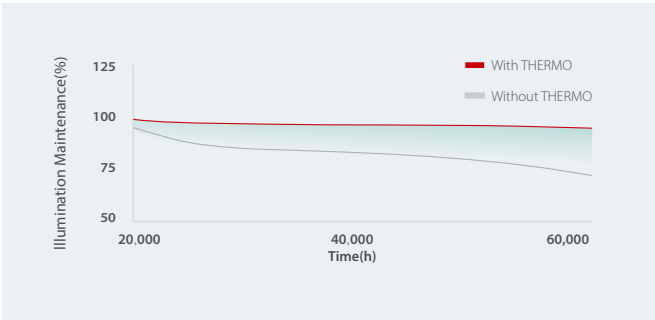
Sustainability Optimization

Impressively long LED service life



LED service life up to 80,000 hours with 5 years warranty.

Anti-attenuation THERMO technology



Compensation and optimization of attenuation characteristic curve of long-lasting LED light beads ensure stable illumination within ten years of service.

Technical Specifications*

Maximum Central illuminance **	160,000 lux
Light field diameter (at 1m distance)	170~250mm
Light field (D50/D10)	>50%
Depth of illumination (20%) ***	1,400mm
Depth of illumination (60%) ***	900mm
Color Temperature ****	4,350/5,000K
Color rendering index (Ra)	99
Color rendering index (R9)	97
Shadow dilution with tube	100%
Shadow dilution with one lateral mask	60%
Endo mode/minimum intensity	8,000 Lux
Power supply of all light sources	35W

* All values measured according to IEC 60601-2-41.

** Due to manufacturing and measuring tolerances, illuminance has a tolerance of (-10%, 0).

*** Max. patch light field diameter

**** Lights are produced with the desired color temperature.