

HyLED 760M/730M

LED Surgical Light

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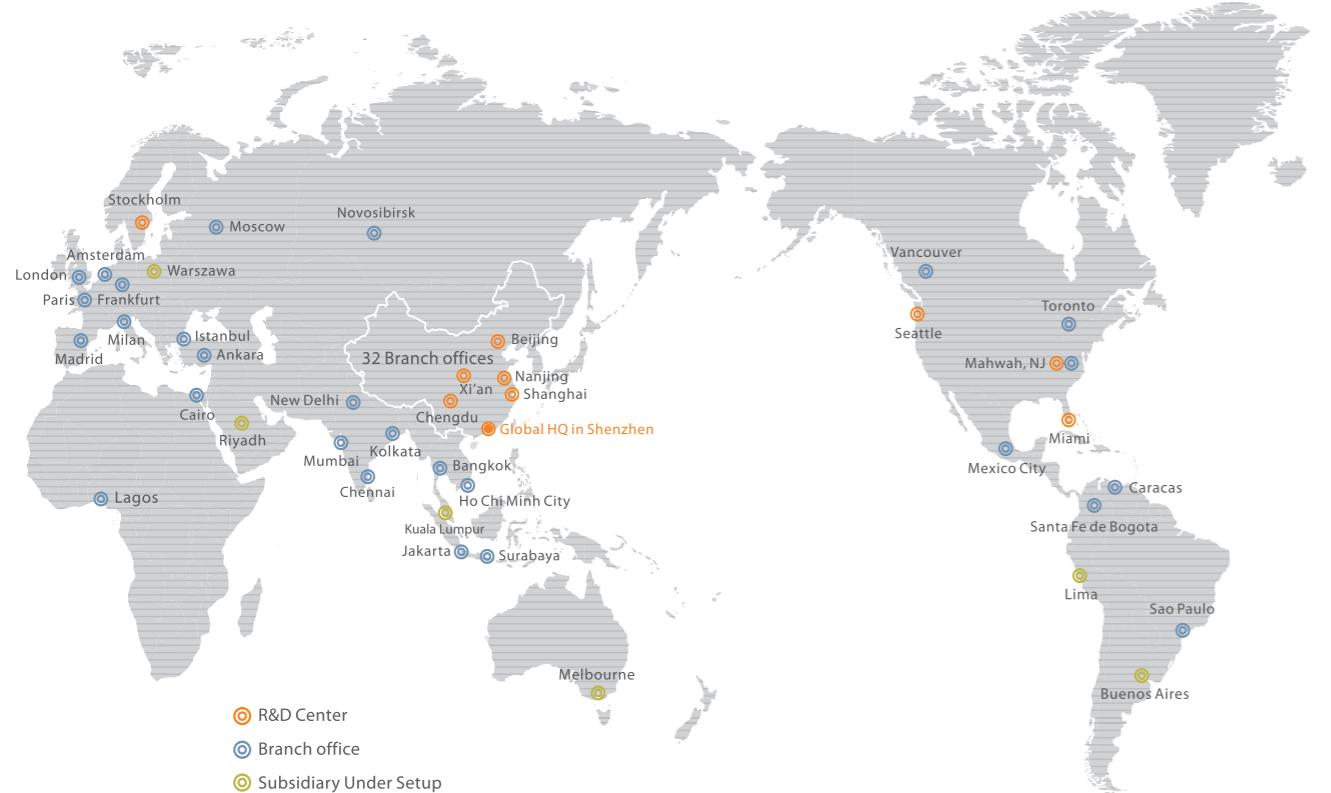
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P/N:ENG-HyLED 760M/730M-210285x12-20130207



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LED Surgical Light



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LED Surgical Light

HyLED 760M/730M offers long service time, excellent LED illumination, superior flexibility and manoeuvrability, which caters for emergency, minor surgery, examination and treatment rooms, and operating rooms.



● Long service time

The service life of HyLED 760M/730M is up to 40,000 hours, which is 40 times longer than halogen technology.

● Cold Light

Due to LED technology, HyLED 760M/730M avoids tissue damaging without emitting infrared rays.

● Shadow-free

Slim double-hollow shaped design of the light head and 32/24 LED bulbs make the shadow dilution really excellent and compatible with the laminar flow.

● Maximum Flexibility

With the mobile base and build in battery supply, HyLED 760M/730M goes where you need it with excellent performance. Its ultra-agile and reliable suspensions offer precise positioning and superior maneuverability.



- High-performance LEDs
- A cool light without infrared



- Standard touch control panel and more lighting modes choice
 - General lighting mode(25%-65% Ec)
 - Full lighting mode(65%-100% Ec)
 - MIS lighting mode



Slim double-hollow shaped design for better shadow dilution and laminar flow compatibility



Ergonomic and compact design's light head less than 12kg



The ultra-agile mobile base provides maximum flexibility, with reliable battery power supply up to 260 minutes (normal state)



Four castors all with locking system provide stable base for the light

Technical Specifications

	HyLED 760M	HyLED 730M
Central illuminance (at 1m distance)	160,000 lx	130,000 lx
Light field diameter(at 1m distance)	195~300mm	195~300mm
Depth of illumination (L1+L2)	1,200mm	1,200mm
Color temperature	4,350K	4,350K
Color rendering index	95	95
Shadow dilution with tube	100%	100%
Shadow dilution with one mask	75%	70%
Shadow dilution with tube and one mask	70%	65%
Shadow dilution with two masks	55%	55%
Shadow dilution with tube and two masks	50%	50%
Radiant energy	$\leq 3.6 \text{ mW/m}^2\text{lx}$	$\leq 3.6 \text{ mW/m}^2\text{lx}$
Service life of bulb	$\geq 40,000 \text{ hours}$	$\geq 40,000 \text{ hours}$
Max. power consumption of all light sources	85W	65W
Power supply	100VAC~240VAC,50/60Hz	100VAC~240VAC,50/60Hz
Battery supply duration	110minutes(full power) 220minutes(normal state)	130minutes(full power) 260minutes(normal state)

