SURGICO

Specialized in Medical Illumination

MOBILE SURGICAL LIGHT

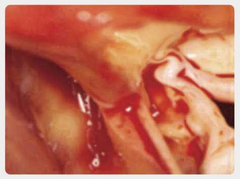
Our Mobile Surgical Light can provide efficient lighting and easy moving by trolley in medical environment. It adapted multiple LED reflection cup integration technology, was assembled with high quality white light LED bulbs from well-known makers in worldwide. Its well-designing with optical reflecting and focusing effect make it in good performance. All our staff will devote themselves to provide stable and reliable mobile surgical lights with more lightness, higher resolution, less shadow.

Our Mobile Surgical light have several advantages, for example, more flexible, lower temperature, less energy consumption, longer working life, very simple maintenance, rare low failure rate.

Features

1 Wide range application
Be applied at various clinic, and being as auxiliary light at the OR.

2 High resolution
Professional CRI with cool white light, exceed 90%.

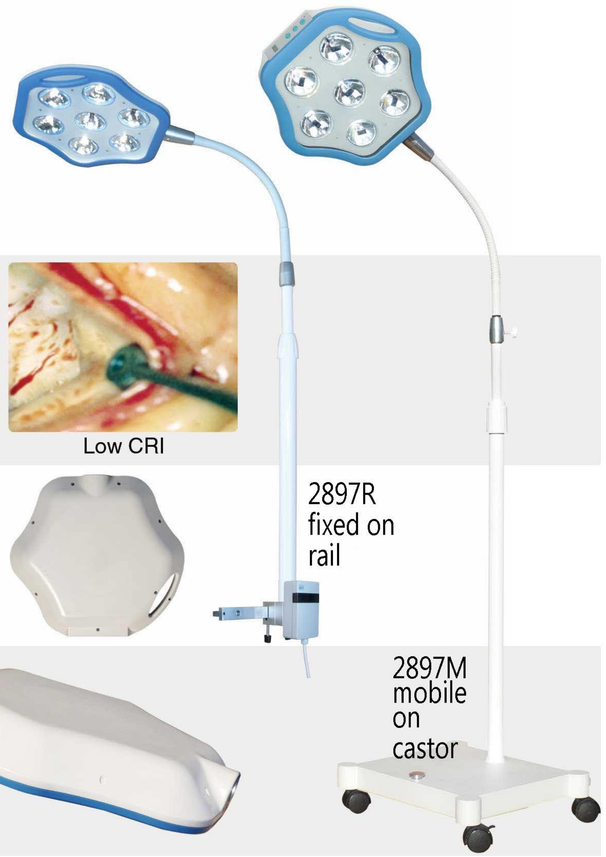


High Cri

Low CRI

3 Excellent optical system solution
Designed with 7 or 9 groups of multiple focus reflectors, deep illumination.

4 Brightness adjustable
Apply digital control system for adjusting the brightness, and displaying the level.

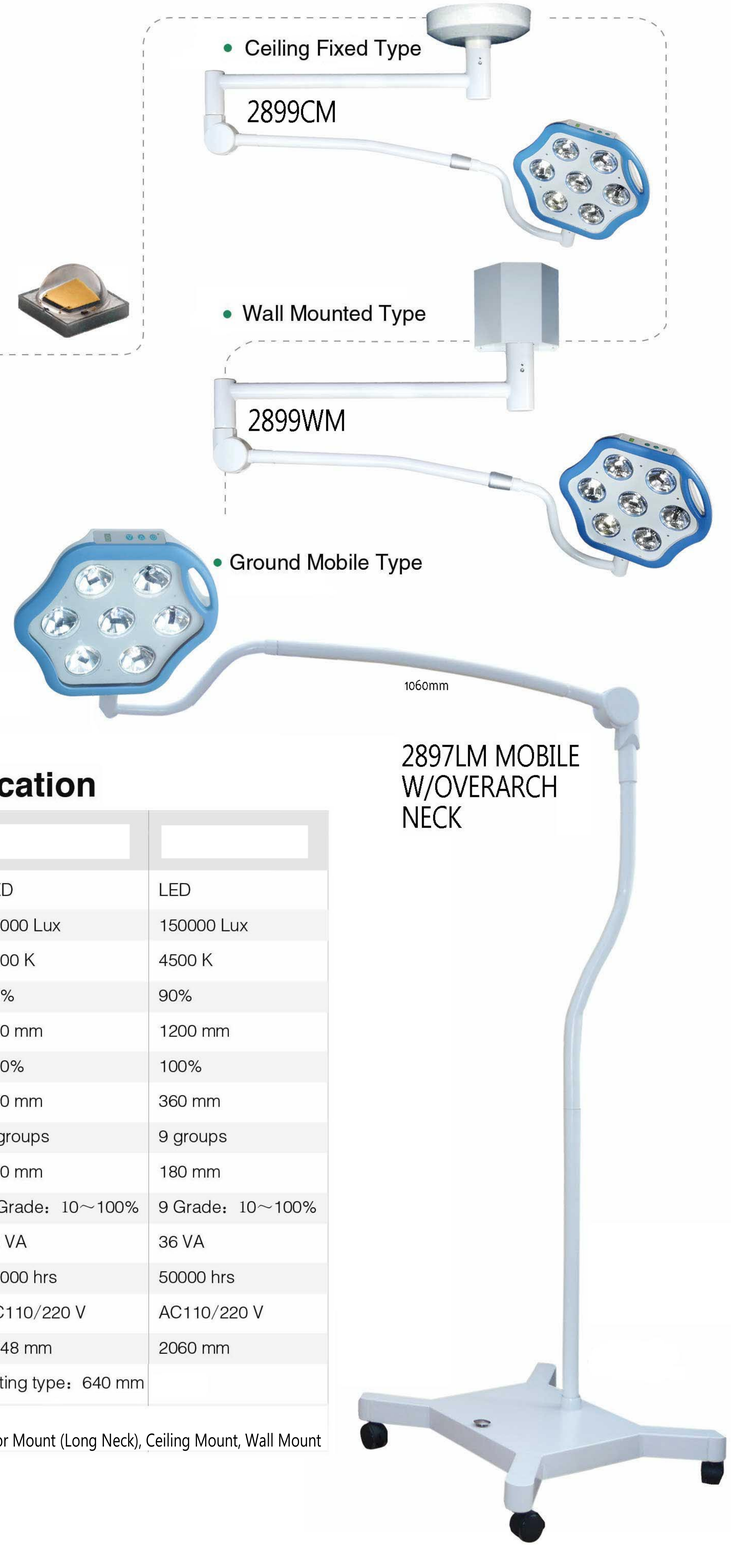


5 Cool white, bright and clear
Low temperature, higher brightness.

6 Long working life
World-wide outsourcing, apply with top-level light bulbs, high quality and cost-effective.

7 Flexible and easy operation
Small size, low weight, good appearance, easy moving.

8 Product safe, quality reliable
Driven by low-voltage DC power supply.



Technical Specification

No.	Item.		
1	Light Source	LED	LED
2	Illumination	86000 Lux	150000 Lux
3	Color Temperature	4500 K	4500 K
4	Type CRI (Ra)	90%	90%
5	Depth of Focus	800 mm	1200 mm
6	Deep Illumination Rate	100%	100%
7	Lamp Diameter	360 mm	360 mm
8	LED Bulbs	7 groups	9 groups
9	Light Spot	150 mm	180 mm
10	Brightness Adjustable	9 Grade：10～100%	9 Grade：10～100%
11	Power	25 VA	36 VA
12	Working Life	50000 hrs	50000 hrs
13	Working Voltage	AC110/220 V	AC110/220 V
14	Max Height (Mobile Type)	1848 mm	2060 mm
15	Lift distance	Lifting type：640 mm	
16	Installation Options : Rail mount, Castor Mount, Castor Mount (Long Neck), Ceiling Mount, Wall Mount		