

The best lighting performance with extraordinary control systems

The exceptional quality and value



KS-LA-6



Danson



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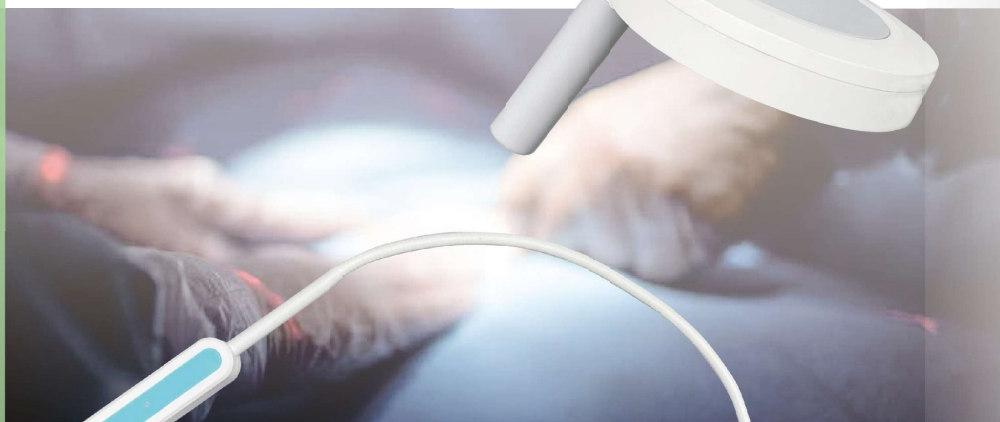
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ISO13485:2016





KS-LA-6 stands out for its modern design combined with innovative lighting technology, compact size, and superior handling. The light is significantly more agreeable to the eye and the colors which are rendered accurately. The innovative LED procedure lights are the ideal lights for examinations and minor surgical procedures at the physicians' practices and at clinics and hospitals.



The ergonomic and hygienic design

Movements are possible thanks to the removable & sterilizable handle, which can be used in any surgery or laboratory.

NO CONTACT SENSITIVE CONTROL helps to reduce the risk of infection by cross contamination and improve the hygienic conditions in the medical field.



EXAMINATION/TREATMENT ROOM

The physician and the medical staff need optimal lighting for examinations and treatments. Mobility, longer service life, energy efficiency and accurate color reproduction are natural for examination lights.

KS-LA-6



MINOR SURGERY/ EMERGENCY ROOM

Accurate color reproduction, exceptionally high light output without heat development and exact positioning of the luminaire support personnel during medical procedures.

GYNECOLOGY / OBSTETRICS

Easy and safe positioning of lamp head by means of an ergonomic integrated handle, and 76cm flexible arm help the examinations of Gynecology and Obstetrics very smoothly and the patients feel more comfortable for the quick procedure.



New Medical LED Light. Superbly balanced and color corrected for Medical use

Sources of light in **LED technology** have several times longer lifetime in comparison to traditional light sources. It directly contributes to the reduction of waste. In addition, it does not contain lead, mercury and other hazardous substances which will facilitate their future disposal.

LED technology also helps to protect our health. Light source in LED technology produces no harmful UV rays.

The **LEDs** used in KS-LA-6 Series medical lights are characterized by very long lifetime, estimated at more than **50,000 h**. In relation light sources used in halogen or discharge lamps, it is respectively more than 50 or 10 – times longer times between exchanges of light sources, which minimizes service actions.

Complete LED modules for medical luminaires

These are complete, dimmable LED lighting modules with correct brightness and multiple scattering angles to provide the desired light in most types of premises.

The thermal performance also exceeds other power LED solutions, while energy efficiency and increased service life. They are highly cost-effective, and you can easily adjust the light in your light fittings to suit regulations and the needs and preferences of your customers.



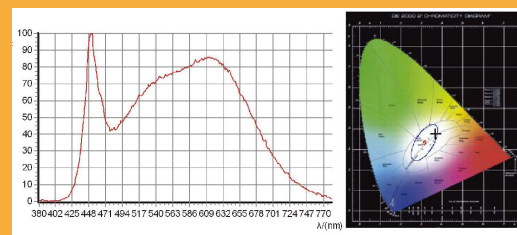
Excellent color rendering index



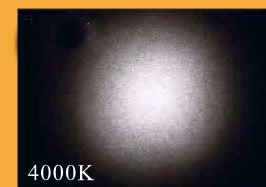
Ra color rendering index

Light sources with the same light color can have different color rendering properties. Therefore, the Ra color rendering index (CRI) is used to evaluate artificial light sources.

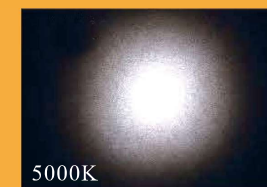
This signifies for the physician an improved recognition of details of the most subtleties in tissues. The illuminated region appears natural and contrasted. The light is significantly more agreeable to the eye and the colors are rendered accurately.



3000K



4000K



5000K

Variable **Color temperature** for perfectly adjusted contrast

KS-LA-6 provides a light column with either a fixed daylight-like color temperature - 4,200K, or a color temperature variable from 3,000 - 5,000K.

LED MINOR SURGERY LIGHT

KS-LA-6 Series



The innovative LED procedure lights are the ideal lights for examinations and minor surgical procedures at the physicians' practices and at clinics and hospitals. This product stands out for its modern design combined with innovative lighting technology, compact size, and superior handling

Standardize with a rugged, ergonomic, long-lasting and high-performance light

Energy-efficient LED light

Sterilizable and removable handle for outstanding hygienic safety

Vertical and Horizontal swivels

Light lamphead integrated turn-over elbow

360° flexible plastic coated goose arm

KS-LA-6

60 Years of Medical lights' experience

Effortless control of light intensity

● Model: KS-LA-6D

Light touch digital control with LED display screen runs an extremely simple and ergonomic way of regulating and visualizing light intensity

LED screen display 01

Indicator light 02

Intensity up 03

Intensity down 04

Switch on/off 05

Green: work status / full power

Red flash: charging

Red: poor power

● Model: KS-LA-6B

Emergency lighting functions through a battery backup. This backup is continually charged so, in the event of power loss, it can provide 3 hours of backup electricity. The backup units detect power failure and automatically switch the emergency supply. It means that you can continue to deliver care in the event of a power cut.

● Model: KS-LA-6S

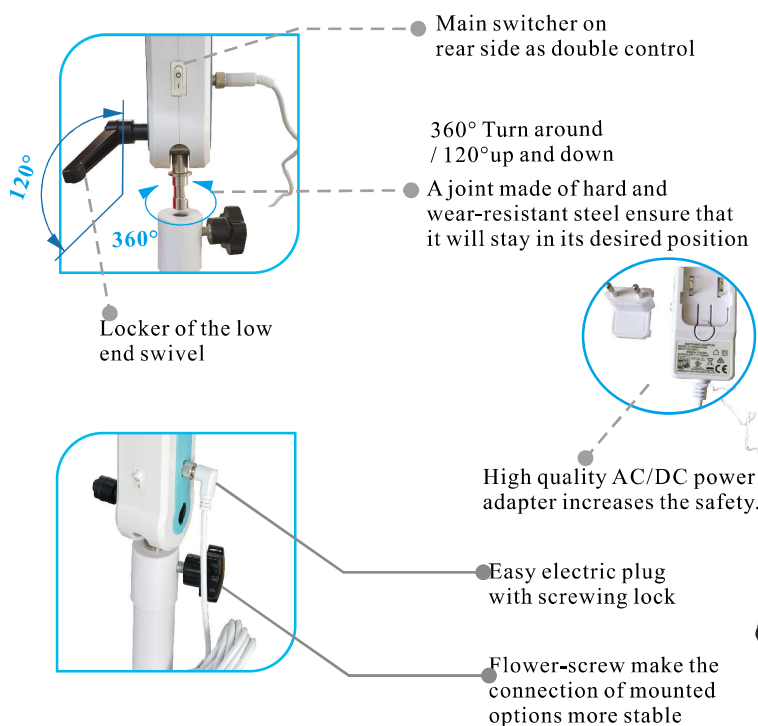
Touchless intensity and power controls help reduce risk of cross-contamination

Sensitive detection range is 3-5 cm to avoid hands contact.

Touchless

KS-LA-6

Better operation maneuverability with easy and no-drift positioning



KS-LA-6D
(DM02)

KS-LA-6B
(DM02)

KS-LA-6S
(DM02)

Our lamps provide different opportune mounted type to various working conditions. It is widespread adopted in the context of surgical procedures.

Mobile version (standard base:DM02)

Easy to move thanks to the wheels featuring brakes to ensure stability and operating safety

Lighting of the operating field on small surgical interventions and diagnostic examinations

The integrated power supply from the inner battery with long run-time allow to work smoothly.

Detachable coated metal base and fixed iron base with luxury wheels is available for choice

Optional height adjustment with inner stainless steel pole provide much higher requirement

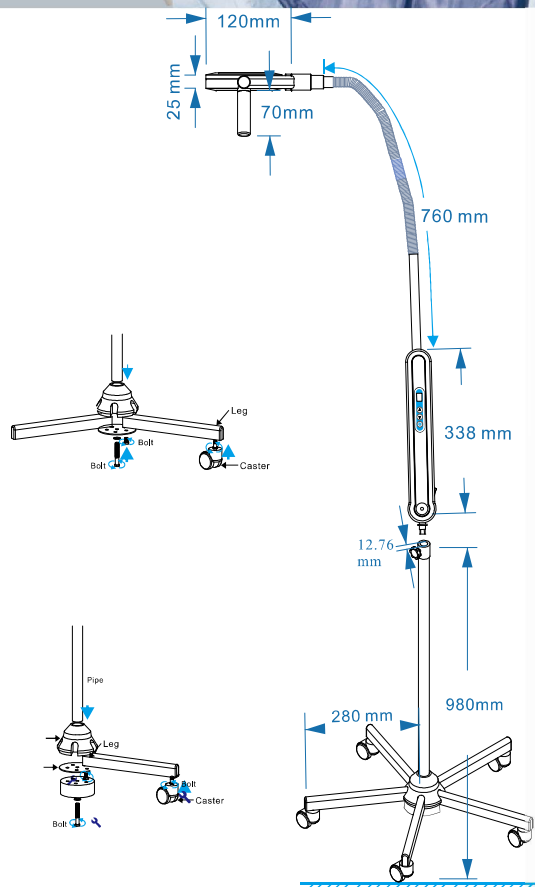


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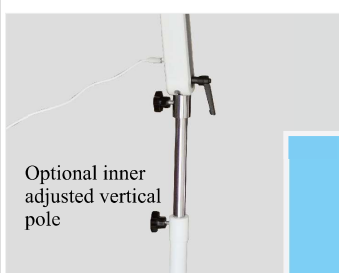
Standard

Code of base	DM02 White (Standard)
Material:	Powder coated steel
Castors	D=60mm with 5 brake
Data of base	D=58cm 5 branches 3.35kgs
Vertical pole	85cm length,

Code of base	DM03 White
Material:	Powder coated steel
Castors	D=60mm with 5 brake
Data of base	D=58cm 5 branches+ Heavy iron 6kgs
Vertical pole	85cm length,
Option	Inner stainless steel pole 74cm length



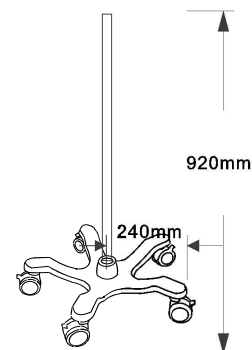
LED Medical Lamp



Optional inner adjusted vertical pole



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Code of base	FM03 White
Material:	Powder coated full iron fixed
Castors	D=60mm with 5 brake
Data of base	D=48cm 5 branches 8kgs
Vertical pole	85cm length, option inner stainless steel pole 74cm length



LED Medical Lamp

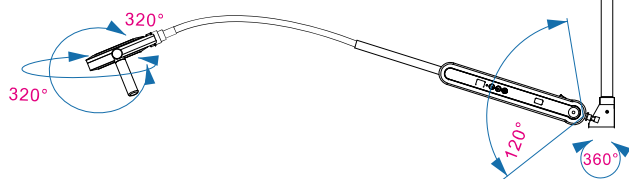
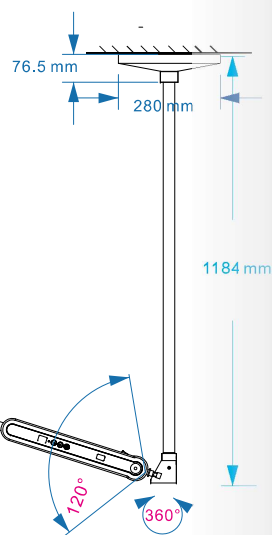


WITH HIGH LIGHTING QUALITY AT MINIMAL ENERGY CONSUMPTION, VERSATILE USE

Ceiling version (standard fitting: CR001)

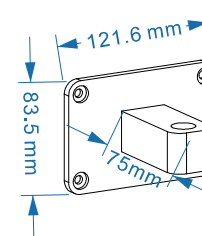
Space saving alternative compare to the mobile

Ceiling Rod Configuration		
Accessory Code	Length of ceiling rod	Height of Ceiling
CR001 standard	1071mm	2.8-3.2 m
CR002	387mm	2.5 m
CR003	1387mm	3.5m
CR004	1887mm	4 m



Wall mounted version

Wall Mounted Clamp	
Code	WM03
Material:	Alluminium or steel
Plug-in hole	D=12.76 mm



Lighting on small surgical interventions and diagnostic examinations

While not being used, it can be folded to the wall as a space saver.

It also can be installed on the power exam table with storage drawer.

Table clamp version

It can be clamped to the desk, table or emergency trolleys

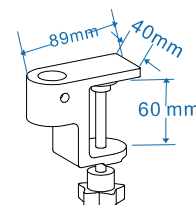


Table Clamp	
Code	TC03
Material:	Alluminium or steel
Plug-in hole	D=12.76 mm





PARAMETER

LED Medical Lamp

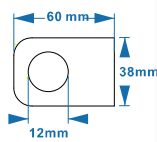
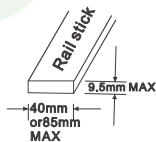
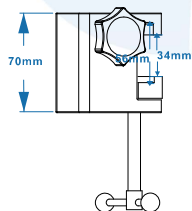
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Rail clamp version

Ideal for the medical examinations.

It clamp on the rails of gynecology, intensive care or dermatology etc.

Rail Mounted Clamp		
Code	RC03	RC04
Material:	Alluminium	
Clamp size max	34x9.5 mm	80x9.5 mm
Plug-in hole	D=12.76 mm	D=12.76 mm



Featuring six LEDs and a slim lamphead, KS-LA-6 Series is designed specifically for various medical environments. Extraordinary control systems bring great comfortable operation and higher hygienic standard. Multiple mounting options (Mobile, Ceiling, Wall mounted, Table clamp, Rail clamp) for floor space maximization.

Technical Data	
Light Intensity	> 45,000 Lux @ D=50cm / > 18,000 Lux @ D=100cm
Control System (KS-LA-6D)	5 steps of Light-touch brightness control and on/off /
Control System (KS-LA-6S)	or 3 steps touchless brightness control and on/off
Lamphead	Diameter=120mm Thickness =28mm
Diameter of Light Spot	180-300mm @ D=50-100cm
Light source	6 LEDS
LED life span	> 50,000 hours
Color Temperature	3500K-4500K
Color Rendition Index	95
Battery type (KS-LA-6B)	Lithium polymer batteries 850mAh
Charing time of battery	2 hours
Using time of battery	> 4 hours
Input Connected Load	100-240V 50/60MHz
Power consumption	6W
Class of Protection	Class II
Mounting Options	Ceiling, Mobile, Desk, Wall& Rail