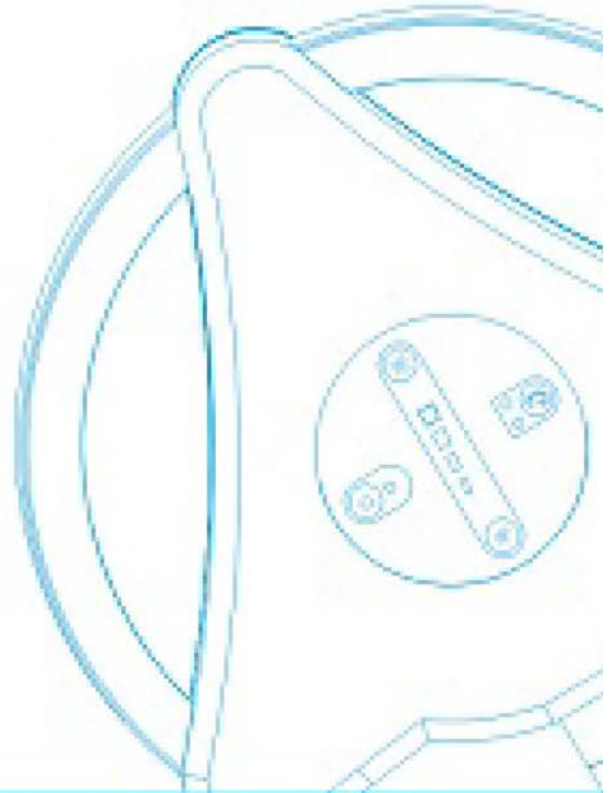


USER MANUAL



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1. Introduction

A. LED light source-----New trend and Popular

Heat Management

LED: IR-free technology from LED light source reduces the sensation of heat for the patient and doctor
Tissue do not dry up as rapidly during the intervention under very low radiation from the light

Positioning and long reach

articulated arm ensures the light is easy to move and position and does not drift. NO dead-angle examination and long reach range is presented.

Energy-Saving

LED service life 40 times longer than Halogen bulb
Low energy consumption : 1/3 less than conventional Halogen system

Application Range:

Close examination ,Over bed, Intensive care, Recovery rooms, Dermatology
Aged care, Gynaecology, Ophthalmology, E.N.T , minor surgical, Home Decoration, office and work station etc.

B. Halogen Type-----Traditional for many years

Traditional and the most popular medical spot examination lamp with the handle on the lamphead, integrated with the switcher.

Flexible arm, ideal for all application, provides stable but manoeuvrable positioning.

Articulated arm ensures the light is easy to move and position and does not drift. NO dead-angle examination and long reach range is presented.

Ideal for GP practices, E.N.T., Ophthalmology, Gynaecology , small theatre, minor operations and other surgery use ,Decoration, office and work station etc.

Focusable light ideal for illumination in restricted areas with minimal glare

35W halogen bulb with better reflector and also high output 50W halogen bulb is option

Easy bulb replacement-- only single open the front cover of lamphead and change the bulb in seconds.

2. Tech data



Q35/Q50/Q3

Q5N

Q5

Model	KS-Q35 KS-Q50	KS-Q3	KS-Q5 KS-Q5N 3W/5W
Type	Black or white Mobile, wall mounted, table clamp	Black or white mobile, wall mounted, table clamp	Black mobile, wall mounted, table clamp
Light Source	1xhalogen bulb 35/50w	1xLED bulb 3w	1xLED bulb 3w/5w
Diameter of lamphead	75mm 75mm	75mm	33mm(Q5) 40mm(Q5N)
Light field diameter (30/50cm)	20mm 30mm	40mm 50mm	15-110mm 50-240mm 60-280mm
Illumination (30/50cm)	10000-30000lux 10000-40000lux	98000lux 37000lux	20000lux(40cm) 40000lux(40cm) 65000lux(40cm)
Extension of flexible arm	760mm 760mm	760mm	1000mm
Brightness control	Switcher on handle dimmer control	Switcher on handle, dimmer control	Dimmer control spot field adjustable
Battery type	No	Yes, charge time:2H DC time: 8H	Yes, charge time: 2H DC time: 8H

3



Q6

Q7

Q10

Model	KS-Q6	KS-Q7	KS-Q10
Type	Black or white Mobile, wall mounted, table clamp	Black or white mobile, wall mounted, table clamp	White Mobile, wall mounted, ceiling clamp
Light Source	LED bulb 6bulbs 6w	LED bulb 7bulbs 10w	LED bulb 10 bulbs 12w
Diameter of lamphead	80mm	90mm	260
Light field diameter (30/50cm)	80mm/90mm	80mm/90mm	20cm at 1m
Illumination (30/50cm)	59000lux 31000lux	70000lux 56000lux	68000lux(60cm) 46000lux(1m)
Extension of flexible arm	760mm	760mm	900mm
Brightness control	Dimmer control	Digital pressing control	Digital brightness, color temperature control
Battery type	No	No	No

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3. Safety indication

To avoid from fire, electric shock or personal injury in use, please obey the basic safe preventive instruments.

- ①Review the manual carefully and operate accordingly
- ②Before replacing the bulb, should turn off the lamp and take off the electric code.

4. Work environment requirement

Environment Temperature : -10℃ ~ +40℃

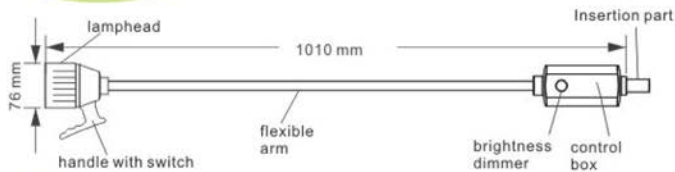
Relative Humidity : ≤85%

Atmospheric Pressure : 86.0 kPa~106.0kPa

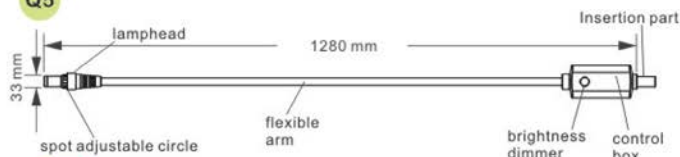
5. Components of the lamps

A. Top part
Including lamp head, flexible arm, control box

Q35/Q50/Q3

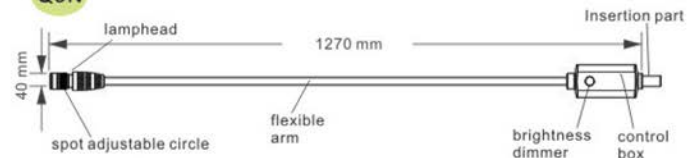


Q5

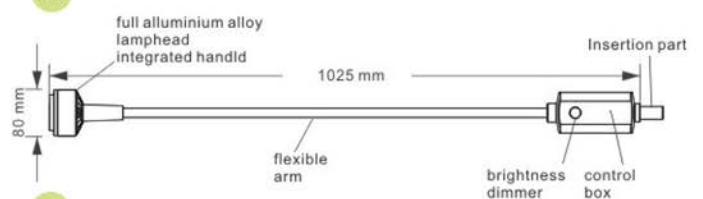


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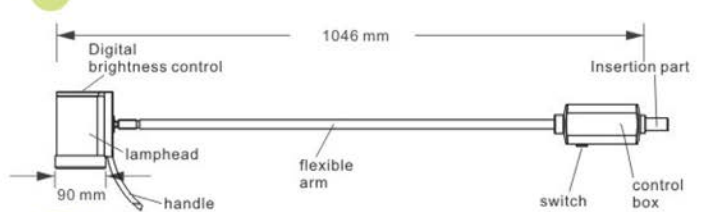
Q5N



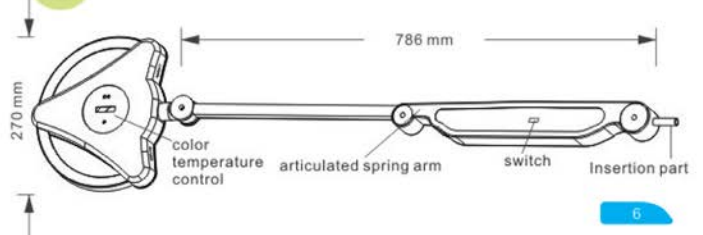
Q6



Q7



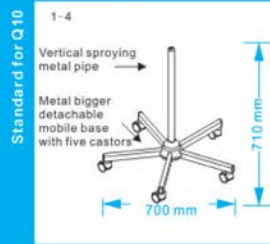
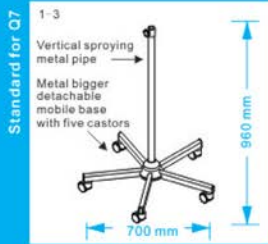
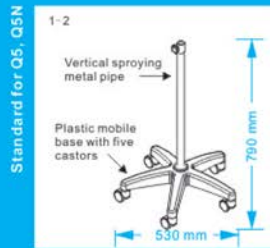
Q10



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B. Mounting Type

1 Mobile base, 2 wall mounted, 3 table clamp



6. Installation and adjustments

A. Check the main body and get through power supply

Open the package, and check if everything is ok. If any problem, pls contact manufacturer or distributors.

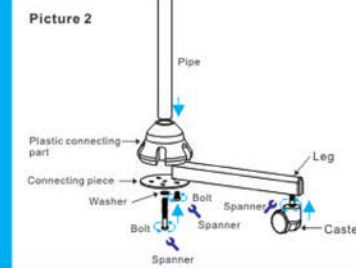
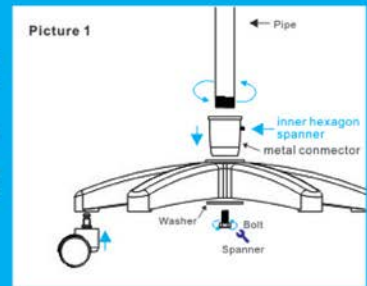
Take out the lamp from package, and connect to the power supply, turn on the light.

Adjust the brightness by knob on control box for KS-Q35, Q50, Q3, Q6. Adjust the brightness by digital pressing key on the lamphead for KS-Q7. Adjust the spot circle to adjust the focus and brightness by knob on the control box for KS-Q5, Q5N

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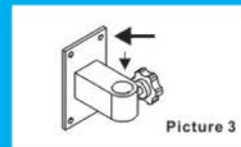
B. Mobile installation

1. Plastic mobile base: Insert the 5 plastic castors into the five branches base. Take out the vertical metal pipe and the metal connector, insert the tube into the connector, and use the inner hexagon spanner to screw from the side of connector and make sure the lock tightly. Finally, insert the tube with connector into the plastic mobile base tightly, and then lock the screw in the bottom of the base. (Refer to picture 1)

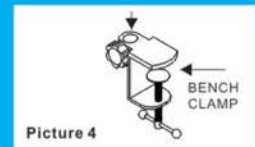


2. Metall detachable base: Take out the legs and screw the castors. Second, put legs into the slots of the plastic connecting part, put the metal connecting piece from the bottom and screw the bolts to fix the legs in the connecting part. Finally, insert the vertical metal pipe into the plastic connecting part, and lock the longer screw from the center of the bottom. (Refer to picture 2)

3. Wall mounted: put the setscrew in the wall and screw the clipper on the wall by mating holes.



4. Table clamp: put this part to the table from the table edge, screw tightly from the bottom.



C. Insert the main top body into the top of vertical metal pipe, screwing tightly from the side, connect the plug to electric socket and turn on for working.

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