



K3-SERIES LED OPERATION LAMP

K3-SERIES
3609

CHARACTERISTICS:

1. Internationally patented high efficient reflecting LED. Glareless lighting protects doctors and patients eyes.
2. High CRI.
3. Color temperature is optimized at 4300°K (3800°K optional) to ensure clarity of operating field.
4. Easy reached knob to adjust intensity steplessly to any intensity level.
5. True environment friendly "GREEN" lighting. K3 delivers 70,000Lux at 18W.
6. Patented heat sink structure keeps LED cooler, increasing LED life and efficiency.
7. Lowest heat to light ratio : 2.6mw/m²lux.
8. Focusable from 50cm to 180cm.
9. Universal medical grade power supply.
10. Smooth easy-to-clean non-ageing aluminum light head cover.
11. Polycarbonate lens cover has imbedded 1600 lens in K3.
12. Multiple combination with K3 for different applications.
13. Sterile light head handle is reusable and autoclavable.

SPECIFICATIONS:

Model	K3-1	K3-2	K3-3	K3-S	K3-W
Lamp Number	1PC	2PCS	3PCS	1PC	1PC
Light Head	30cm	30cm	30cm	30cm	30cm

Diameter					
Articulation Radius	163cm or by order	163cm or by order	163cm or by order	163cm or by order	163cm or by order
Light Head Height	105cm	105cm	105cm	105cm	105cm
Adjustment					
Illuminate Mode	Reflect LED	Reflect LED	Reflect LED	Reflect LED	Reflect LED
Central Illuminance /1M	0~70,000 Lux /each	0~70,000 Lux /each	0~70,000 Lux /each	0~70,000 Lux /each	0~70,000 Lux /each
Color Temperature	4300°K±300	4300°K±300	4300°K±300	4300°K±300	4300°K±300
Color Rendering Index	92±4	92±4	92±4	92±4	92±4
Focusable Light Head Height	50cm~180cm	50cm~180cm	50cm~180cm	50cm~180cm	50cm~180cm
Depth of Light	80cm	80cm	80cm	80cm	80cm
Depth of Illumination (L1+L2)	130cm	130cm	130cm	130cm	130cm
Light Field Diameter	12~20cm	12~20cm	12~20cm	12~20cm	12~20cm
LED Quantity (each light head)	7	7	7	7	7
LED Life	50,000Hrs.	50,000Hrs.	50,000Hrs.	50,000Hrs.	50,000Hrs.
Heat to Light Ratio	2.6mw/m ² lux	2.6mw/m ² lux	2.6mw/m ² lux	2.6mw/m ² lux	2.6mw/m ² lux
Maximum Power	18W At 70,000 Lux/1m	18W At 70,000 Lux/1m	18W At 70,000 Lux/1m	18W At 70,000 Lux/1m	18W At 70,000 Lux/1m
Power Supply	AC100~240V	AC100~240V	AC100~240V	AC100~240V	AC100~240V

* (Color Temperature 3800° K warm white light is optional)

OPTION:

1. UPS SYSTEM.