



MEDICAL SECTOR

OPERATION LAMPS



Kalstein®

A different accompaniment, at your service





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OUR SERVICES

Benefits and Support

In Kalstein France, we take care of the full satisfaction of our customers, that is why we provide value-added services of the highest level based on our experience.



Online Inductions and Trainings

In any part of the world, receive your induction or training from our specialized team of engineers



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Our work team is always available to response all your consults or questions, in order to support you in any situation.



#Letsgivemore

Thanks to your purchase, a donation will be made to a non-profit foundation that fights against breast cancer and helps most vulnerable communities.



Technical Support

Enjoy of personalized advice for the correct preventive and corrective maintenance of your equipment, thanks to Kalstein's manuals and articles, special catalogues and video tutorials.



Delivery Logistics

We take care of all the necessary logistics for the dispatch of your goods, whether is by sea, land or air.



Kalstein Worldwide

With more than 25 years growing with our customers, Kalstein's multiformat and modern content, is now present in more than 10 countries and increasing.



KALSTEIN® Operation Lamps

Operation Lamp

Model YR02115 // YR02123



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KALSTEIN® Operation Lamps**Operation Lamp****Model YR02115 // YR02123****Product Description:**

As an innovator and a pioneer in modern shadow less operation light industry, al Kalstein incorporates LED (Light Emitting Diode) and Beam Sharper technologies into product development of YR series. Complementing its excellent YR surgical lights, Kalstein now has the most extensive selection of products for illuminating the surgical field that can serve the most diverse surgical situations.

Model	YR02115	YR02116	YR02117	YR02118	YR02119
Light head diameter (cm)	80				
LED quantity	150				
Central // luminance (Klux)	140-160				
Color temperature (K)	4300 (5100 Optional)				
Point field (d₁₀) (mm)	160-320				
d₁₀ / d₅₀	> = 50%				
CRI (Ra)	95				
Shadow dilution with tube	0.95				
Shadow dilution with 1 mask	0.75				
Shadow dilution with 2 masks	0.6				
Shadow dilution with tube and 1 mask	0.7				
Shadow dilution with tube and 2 masks	0.55				
Illumination depth (L₁ + L₂) (mm)	≥800				
Radiant energy (Wlm'xLux)	4				
Bulb Life (hours)	Fifty thousand				
Additional characteristics	LED, ceiling mount, Φ80cm and Φ80cm	LED, ceiling mount, Φ80cm and Φ80cm, imported suspension arm	LED, ceiling mount, Φ80cm	LED, ceiling mount, Φ80cm, imported suspension arm	LED, ceiling mount, Φ80cm and Φ60cm

**#Let'sgivemore**

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KALSTEIN® Operation Lamps**Operation Lamp****Model YR02115 // YR02123**

Model	YR02120	YR02121	YR02122	YR02123
Light head diameter (cm)	80		60	
LED quantity	150		90	
Central // luminance (Klux)	140-160		120-140	
Color temperature (K)	4300 (5100 Optional)			
Point field (d ₁₀) (mm)	160-320			
d ₁₀ / d ₅₀	> = 50%			
CRI (Ra)	95			
Shadow dilution with tube	0.95			
Shadow dilution with 1 mask	0.75		0.73	
Shadow dilution with 2 masks	0.6			
Shadow dilution with tube and 1 mask	0.7		0.68	
Shadow dilution with tube and 2 masks	0.55			
Illumination depth (L ₁ + L ₂) (mm)	4			
Radiant energy (Wlm'xLux)	4			
Bulb Life (hours)	Fifty thousand			
Additional characteristics	LED, ceiling mount, Φ80cm and Φ60cm, imported suspension arm	LED, ceiling mount, Φ60cm	LED, ceiling mount, Φ60cm and Φ60cm	LED, mobile, Φ60cm, without battery

**#Letsgivemore** ♥

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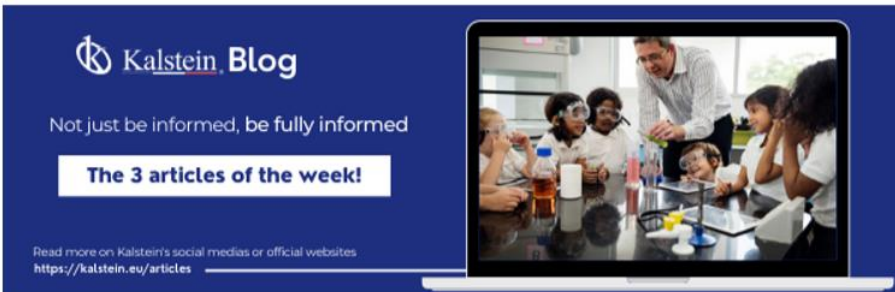
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