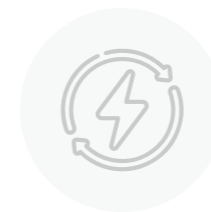
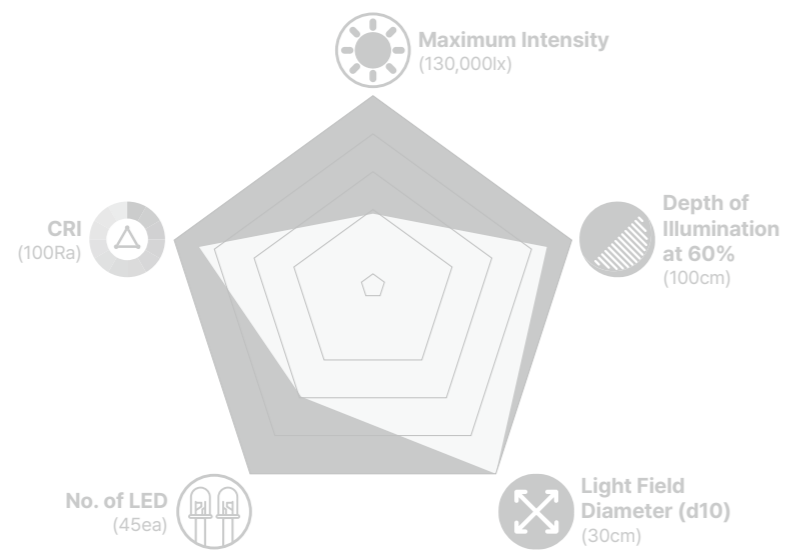


Feature



Energy Saving



Low Heating

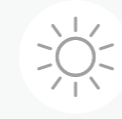


Simple Handling

Excellent
Various
Easy



Feature



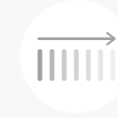
Illumination Intensity
5 levels adjustment (Max. 100,000lx)



Color Temperature
3,800K/4,300K/4,800K



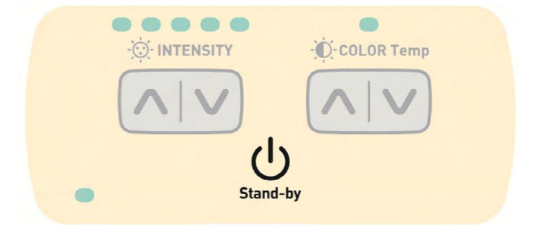
Light Field Diameter
Selectable focal size (d18cm/30cm)
by rotating main handle



Color Rendering Index
Ra 90

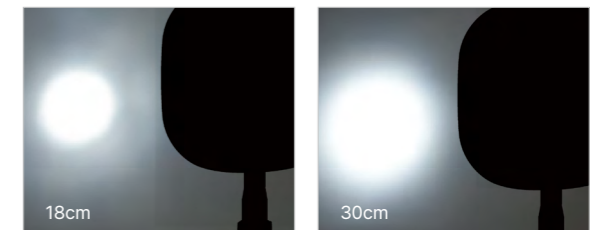
Easy Control

- Intensity: 100,000lx (Max.)
- Color temperature: 3,800K/4,300K/4,800K
- Light field diameter: d18cm/30cm



Adjustable Light Field Diameter

Light field diameter adjustment from 18cm to 30cm allows for light adjustment suitable for the surgical environment







Adjustable Color Temperature

The color temperature in the range 3,800K to 4,800K, provide a balance between visibility and comfort for the surgical team.



Technical Specification

Model		S300	S250
Design (light head)			
Head Size (cm)		52.1×46.9	37.2×38
No. of LED (ea)		42	34
Central Illumination Ec (lx)		130,000	110,000
Electronic Adjustment Range (%)		40-100	40-100
Endo Mode (Illumination, lx)		-	5,000 - 15,000 (3 level)
Color Temperature (K)		3,800/4,300/4,800	3,800/4,300/4,800
Color Rendering Index (Ra/R9/R13)		96/95/99	97/97/99
Light Field Diameter (d10, cm)		15-25	15-25
Light Field Diameter (d50, cm)		9-15	9-15
Shadow Dilution (%)	With Tube	100	100
	With 1 mask/With 1 mask+tube	-	-
	With 2 mask/With 2 mask+tube	50/50	50/50
Depth of Illumination at 60% (cm)		75	80
Illumination Energy (W/m ²)		454	376
Power Consumption (VA)		61	61
Life Span (Hr)		60,000	60,000
Detachable Centre Grip		Yes(2X)	Yes(2X)
Certificate		CE/UL/FDA	CE/UL/FDA
Installation Type		Single Ceiling Dual Ceiling Mobile Wall	Single Ceiling Dual Ceiling Mobile Wall
Option		Tablet PC(App) Backup Battery Remote Controller	Backup Battery Remote Controller

Model		S200	E100
Design (light head)			
Head Size (cm)		35×34×11	25×24.6×6.6
No. of LED (ea)		18	8
Central Illumination Ec (lx)		100,000	60,000 (50cm)
Electronic Adjustment Range (%)		5-100	50-100
Endo Mode (Illumination, lx)		-	-
Color Temperature (K)		3,800/4,300/4,800	3,500/4,000/4,500
Color Rendering Index (Ra/R9/R13)		90/80/95	95/90/97
Light Field Diameter (d10, cm)		18/30	17
Light Field Diameter (d50, cm)		9.5/16.5	9.5
Depth of Illumination at 60% (cm)		100	-
Illumination Energy (W/m ²)		-	-
Power Consumption (VA)		48/48	-
Life Span (Hr)		78	-
Illumination Energy (W/m ²)		331	217
Power Consumption (VA)		45-67	28-46
Life Span (Hr)		60,000	60,000
Detachable Centre Grip		Yes(2X)	-
Certificate		CE/UL/FDA	CE/UL/FDA
Installation Type		Single Ceiling Dual Ceiling Mobile Wall	Single Ceiling Mobile Wall Clamp
Option		-	-