Q-FLOWTM 1

Compact examination light





Q-FLOWTM 1

Q-Flow I is at it's best in any patient treatment area, such as: ward, emergency, examination, recovery and ICU.







Ceiling mounted



Wall mounted

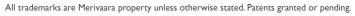
Technical specifications

Max. illumination intensity at 1.0m* (lux)50 000Colour temperature (K)4 400Colour rendering index (Ra)98Red colour rendering index (R9)93"Skin colour" rendering index (R13)98Number of LEDs (pcs)9Power consumption (W)17Dimming (%)25 − 100Average life time of LED (h)> 60 000Working distance (mm)500 − 1500Depth of illumination 60 % (mm)1100Light field diameter (mm)240Sterilisable handle√Size of light head (mm)Length 400 Ø 260Weight of light head (kg)2,6Degree of protection (lamp head)IP44ManufacturerMerivaara Corp.		
Colour rendering index (Ra) Red colour rendering index (R9) "Skin colour" rendering index (R13) Number of LEDs (pcs) Power consumption (W) Dimming (%) Average life time of LED (h) Vorking distance (mm) Depth of illumination 60 % (mm) Light field diameter (mm) Sterilisable handle Veight of light head (kg) Degree of protection (lamp head)	Max. illumination intensity at 1.0m* (lux)	50 000
Red colour rendering index (R9) "Skin colour" rendering index (R13) Number of LEDs (pcs) Power consumption (W) Dimming (%) Average life time of LED (h) Vorking distance (mm) Depth of illumination 60 % (mm) Light field diameter (mm) Sterilisable handle Vieight of light head (kg) Degree of protection (lamp head) 98 98 Power 98 17 17 17 17 17 100 110 25 – 100 70 1100 11	Colour temperature (K)	4 400
"Skin colour" rendering index (R13) Number of LEDs (pcs) Power consumption (W) Dimming (%) Average life time of LED (h) Working distance (mm) Depth of illumination 60 % (mm) Light field diameter (mm) Sterilisable handle Size of light head (mm) Veight of light head (kg) Degree of protection (lamp head)	Colour rendering index (Ra)	98
Number of LEDs (pcs) 9 Power consumption (W) 17 Dimming (%) 25 – 100 Average life time of LED (h) > 60 000 Working distance (mm) 500 – 1500 Depth of illumination 60 % (mm) 1100 Light field diameter (mm) 240 Sterilisable handle √ Size of light head (mm) Length 400 Ø 260 Weight of light head (kg) 2,6 Degree of protection (lamp head) IP44	Red colour rendering index (R9)	93
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Average life time of LED (h) > 60 000 Working distance (mm) 500 − 1500 Depth of illumination 60 % (mm) 1100 Light field diameter (mm) 240 Sterilisable handle √ Size of light head (mm) Length 400 Ø 260 Weight of light head (kg) 2,6 Degree of protection (lamp head) IP44	Power consumption (W)	17
Working distance (mm) Depth of illumination 60 % (mm) Light field diameter (mm) Sterilisable handle Size of light head (mm) Veight of light head (kg) Degree of protection (lamp head)	Dimming (%)	25 – 100
Depth of illumination 60 % (mm) Light field diameter (mm) Sterilisable handle Size of light head (mm) Veight of light head (kg) Degree of protection (lamp head) 1100 Length 400 Ø 260 P44	Average life time of LED (h)	> 60 000
Light field diameter (mm) Sterilisable handle Size of light head (mm) Veight of light head (kg) Degree of protection (lamp head) 240 Length 400 Ø 260 Length 400 Ø 260 IP44	Working distance (mm)	500 – 1500
Sterilisable handle Size of light head (mm) Veight of light head (kg) Degree of protection (lamp head) Veight of light head (kg) IP44	Depth of illumination 60 % (mm)	1100
Size of light head (mm) Length 400 Ø 260 Weight of light head (kg) Degree of protection (lamp head) IP44	Light field diameter (mm)	240
Weight of light head (kg) Degree of protection (lamp head) 1P44	Sterilisable handle	√
Degree of protection (lamp head) IP44	Size of light head (mm)	Length 400 Ø 260
	Weight of light head (kg)	2,6
Manufacturer Merivaara Corp.	Degree of protection (lamp head)	IP44
	Manufacturer	Merivaara Corp.

 $[\]sqrt{\ }$ = included



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^{*)} Tolerance ±10%