



WAARDENBURG
MEDICAL



Documentatie

Dr. Mach
Medical lighting
+ Technology

oktober 2016



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Dr. Mach LED 110



Technical data Mach LED 110 light system	Mach LED 110
Light intensity in Lux at 0,5 meter distance	30.000
Colour rendering index $R_a^{(1)}$ at 4500 Kelvin	95
Focussable light field size (in cm)	10 (Fixed focus)
Colour temperature (Kelvin)	4000
Electronic light intensity control at the lamphead	0,5 °C
Total power consumption	7 W
Number of LEDs	3
Life-span of the LEDs	≥ 40.000 h
Lamphead diameter (in cm)	12



Andere bevestigingsmogelijkheden op aanvraag.



Dr. Mach LED 115/115C



Technical data Mach LED 115 light system	LED 115C	LED 115
Light intensity in Lux at 0,5 meter distance	60.000	60.000
Colour rendering index Ra ⁽¹⁾ at 4000 Kelvin	95	95
Focussable light field size (in cm)	10 (Fixed focus)	10 (Fixed focus)
Colour temperature (Kelvin)	3700; 4000; 4300	4000
Electronic light intensity control at the lamphead	50-100%	50-100%
Temperature increase in head area	0,5 °C	0,5 °C
Total power consumption	10 W	10 W
Number of LEDs	7	7
Life-span of the LEDs	>= 40.000 h	>= 40.000 h
Lamphead diameter (in cm)	38	38

Andere bevestigingsmogelijkheden op aanvraag.



Dr. Mach LED 120



Technical data Mach LED 120 light system	Mach LED 120 F ⁽¹⁾	Mach LED 120 ⁽²⁾
Light intensity in Lux at 1 meter distance	45.000	35.000
Colour rendering index R _a ⁽³⁾ at 4300 Kelvin	95	95
Focussable light field size (in cm)	14 - 25	17
Colour temperature (Kelvin)	4300	4300
Electronic light intensity control at the lamphead	50 - 100%	50 - 100%
Temperature increase in head area	0,5 °C	0,5 °C
Total power consumption	18 W	18 W
Number of LEDs	12	12
Life-span of the LEDs	> 40.000 h	> 40.000 h
Working distance (in cm)	70 - 140	70 - 140
Lamphead diameter (in cm)	29	29
Height adjustment (in cm)	121	121

Andere bevestigingsmogelijkheden op aanvraag.



Dr. Mach LED 130



Technical data Mach LED 130 light system	Mach LED 130 F ⁽¹⁾	Mach LED 130 ⁽²⁾
Light intensity in Lux at 1 meter distance	70.000	60.000
Colour rendering index R _a ⁽³⁾ at 4300 Kelvin	95	95
Focussable light field size (in cm)	14 - 25	17
Colour temperature (Kelvin)	4300	4300
Electronic light intensity control at the lamphead	50 - 100%	50 - 100%
Temperature increase in head area	0,5 °C	0,5 °C
Total power consumption	28 W	28 W
Number of LEDs	19	19
Life-span of the LEDs	> 40.000 h	> 40.000 h
Working distance (in cm)	70 - 140	70 - 140
Lamphead diameter (in cm)	33	33
Height adjustment (in cm)	123	123

Andere bevestigingsmogelijkheden op aanvraag



Dr. Mach LED 130 plus



Technische Daten Mach LED 130 Plus Lichtsystem	Mach LED 130 Plus ⁽¹⁾
Beleuchtungsstärke Lux in 1 Meter Abstand	100.000
Farbwiedergabeindex R _a ⁽²⁾ bei 4300 Kelvin	95
Leuchtfeldgröße (in cm)	12
Farbtemperatur (Kelvin)	4300
Elektronische Helligkeitsregulierung am Leuchtenkörper	50 - 100%
Temperaturerhöhung im Kopfbereich	0,5 °C
Leistungsaufnahme gesamt	28 W
Anzahl der LEDs	19
Lebensdauer der Leuchtmittel	> 40.000 h
Arbeitsbereich (in cm)	70 - 140
Leuchtenkörperdurchmesser (in cm)	33
Höhenverstellung (in cm)	123



Andere bevestigingsmogelijkheden op aanvraag.



Dr. Mach LED 150



Technical Data ⁽¹⁾ Mach LED 150 light system ⁽²⁾	Mach LED 150 FP ⁽³⁾	Mach LED 150 F ⁽³⁾	Mach LED 150 ⁽⁴⁾
Light intensity in Lux at 1 meter distance	130.000	100.000	100.000
Colour temperature (Kelvin)	4300	4300	4300
Colour rendering index R _a ⁽⁵⁾	95	95	95
Focussable light field size (in cm)	14 – 22	16 – 25	19 (fixed focus)
Working distance (in cm)	70 – 140	70 – 140	70 – 140
Diameter of light head (in cm)	38	38	38
Temperature increase in the head area	0,5 °C	0,5 °C	0,5 °C
Electronic light intensity control at the lamphead	standard	standard	standard
Light source LED	26	26	26
Life-span of the LEDs	> 50.000 h	> 50.000 h	> 50.000 h
Total power consumption	35 W	35 W	35 W

Andere bevestigingsmogelijkheden op aanvraag.



Dr. Mach LED 500/300



Andere bevestigingsmogelijkheden op aanvraag. Ook kunt u op onze website de productcatalogus met uitgebreide specificaties vinden.



Dr. Mach LED 500/300

Technical data Mach LED 500 OT-lights system ⁽¹⁾	DF
Light intensity Lux at 1 meter distance	160.000
Colour rendering index $R_a^{(2)}$	95
Colour rendering index $R_g^{(3)}$	≥ 90
Focussable size of the light field (in cm)	17 - 28
Colour temperature (Kelvin)	4500
Electronic light intensity control at the lamp head	50 - 100 %
Temperature increase in head area	0,5° C
Total power consumption	70 W
Number of LEDs	57
Working distance (in cm)	70 - 140
Height adjustment (in cm)	118

Technical data Mach LED 300 OT-lights system ⁽¹⁾	DF
Light intensity Lux at 1 meter distance	130.000
Colour rendering index $R_a^{(2)}$	95
Colour rendering index $R_g^{(3)}$	≥ 90
Focussable size of the light field (in cm)	17 - 28
Colour temperature (Kelvin)	4500
Electronic light intensity control at the lamp head	50 - 100 %
Temperature increase in head area	0,5° C
Total power consumption	58 W
Number of LEDs	36
Working distance (in cm)	70 - 140
Height adjustment (in cm)	118



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Dr. Mach operatieverlichting



Waardenburg Medical heeft veel ervaring bij het toepassen van operatieverlichting. Vanwege de complexiteit bij het bepalen van de juiste uitvoering en type verzoeken wij u contact met ons op te nemen via onze website of per mail via info@waardenburgmedical.com





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