



Technical Data	LED 120 F*	LED 130 F*
Light intensity in lux at 1 meter distance	40,000	60,000
Colour rendering index R <sub>a</sub> at 4500 Kelvin	95	95
Focussable size of the light field (in mm)	140 - 250	140 - 250
Electronic light intensity (Dimming range)	50 % - 100 %	50 % - 100 %
Temperature increase in head area		
Total power consumption	18 VA	20 VA
Number of LED´s	12	19
Lifespan of the LED´s	> 40,000 h	> 40,000 h
Working distance (in cm)	70 - 140	70 - 140
Height adjustment (in cm)	117	117
Diameter of the lamp head (in cm)	29	33

# LED-Lights

\*MC Multi Colour  
 Colour-temperatures (Kelvin)  
 3750, 4000, 4250, 4500, 4750



LED 2 MC*	LED 2 SC*	LED 3 MC*	LED 3SC*	LED 5 MC*	LED 5 SC*
100,000	100,000	130,000	130,000	160,000	160,000
≤ 96	95	≤ 96	95	≤96	95
140 - 280	140 - 280	170 - 280	170 - 280	200 - 320	200 - 320
50 % - 100 %	50 % - 100 %	50 % - 100 %	50 % - 100 %	50 % - 100 %	50 % - 100 %
5 % (Endo)	5 % (Endo)	5 % (Endo)	5 % (Endo)	5 % (Endo)	5 % (Endo)
0.5 K	0.5 K	0.5 K	0.5 K	0.5 K	0.5 K
70 VA	30 VA	120 VA	45 VA	160 VA	65 VA
84	21	112	28	160	40
> 40,000 h	> 40,000 h	> 40,000 h	> 40,000 h	> 40,000 h	> 40,000 h
60 - 150	60 - 150	60 - 150	60 - 150	60 - 150	60 - 150
117	117	117	117	117	117
49	49	57	57	72	72

\*SC Single Colour  
Colour-temperatures (Kelvin)  
4500

\*F Focusable  
Colour-temperatures (Kelvin)  
4300