



Leica LED Hi-Power Spot

Extremely powerful

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The new Leica LED Hi-Power Spot has been specifically developed for microscopy illumination tasks. The special construction of this spot allows optimal heat dissipation over the cooling fins so that the illuminated objects will not be heated. Optionally one or two Hi-Power Spots can be connected with the control unit. When using two spots, it is possible to activate one spot, both spots alternating or both spots together, which will be shown on a display. The control unit allows a continuous brightness control.

The illumination set consists of:

- Hi-Power spot (one or two pieces)
- Control unit with connection possibility for two spots and opportunity of switching between the activated spots shown on display
- Power supply



Product features:

- Daylight (5,500 K)
- High light output (70 klx at 80 mm working distance)
- Long LED service life (> 50,000 hrs)
- Silent and vibration-free operation
- Homogenous, shadow-free illumination
- "Cold" light
- DC operation (no interference when used in conjunction with video systems)

Technical data

Hi-Power Spot		30 220 003
Dimensions	Ø 25 x 51 mm	
Connectors	3.5 stereo phone jack, M6 thread for holder	
Control unit Hi-Power Spot		30 211 007
LED Ports	2 x 3.5 mm stereo phone jack	
ESD	4 mm banana plug	
Input	5 V DC, 1.2 A, DC plug Ø 5.5/2.5 mm	
Dimensions	95.5 x 64 x 29 mm	
Power supply		30 211 008
Input	100–240 AC, 50–60 Hz, 3-pin IEC 320	
Output	5 V DC, 2.4 A max., DC plug Ø 5.5/2.5 mm	
<i>Accessories:</i>		
Spot holder: For attaching the Hi-Power spots directly onto the microscope tripod or on the baseplate		
	Spot holder M6/M5, 85 mm	30 221 009
	Spot holder M6/M5, 200 mm	30 221 010
	Spot holder M6/M5, 300 mm	30 221 011
Base plate:	with M5 screw for fixation of the spot holder	30 221 008
Diffuser:	for Hi-Power Spot	30 221 012