



LED HI-POWER SPOT

- ▶ Daylight (5,500 K)
- ▶ 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)

PHOTONIC LED HI-POWER SPOT

The new Photonic 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. The Hi-Power spot is therefore ideal for use in the following fields of applications:

- ▶ Industry
- ▶ Life science
- ▶ Biology
- ▶ Forensics
- ▶ Laboratories
- ▶ Schools and universities

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 is 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: connection possibility for two spots
 - Opportunity of switching between the activated spots shown on display
 - Integrated on/off switch
 - Continuous brightness control
- ▶ Power supply



TECHNICAL DATA

HI-POWER SPOT	619-20-037	
Dimensions:	Ø 25 x 51 mm	
Connectors:	3,5 mm stereo phone jack, M6 thread for holder	
CONTROL UNIT HI-POWER SPOT	619-30-02499	
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	ENSS-15.002	
Input:	100–240 V AC, 50–60 Hz, 3-pin IEC 320	
Output:	5 V DC, 2.4 A max., DC plug Ø 5,5/2,5 mm	
ACCESSORIES		
Spotholder:	For attaching the Hi-Power Spots directly onto the microscope tripod or on the baseplate	
	Spot holder M6/M5: 85 mm	619-30-041
	Spot holder M6/M5: 200 mm	619-30-042
	Spot holder M6/M5: 300 mm	619-30-043
Baseplate:	with M5 screw for fixation of the spotholder	619-30-007
Diffusor:	for Hi-Power Spot	OPP-00006

Subject to change without notice. 05/08

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PHOTONIC Optische Geräte GmbH & Co KG
Austria, A-1160 Vienna, Seeböckgasse 59
☎ +43-1-486 56 91-0
📠 +43-1-486 56 91-47
✉ sales.fo@photonic.at
www.photonic.at