

VisiLED Controller

for stereo microscopy



The VisiLED Controllers MC 1100, MC-D 1100 and MC 1500 are the core of the VisiLED system. While the compact MC 1100 allows manual control of various illumination parameters, including light intensity, segment modes and change of illumination direction, the MC-D 1100 provides the ability to control all those settings via software and PC only. The controller MC 1500 has the most extensive control options and can be controlled manually or by PC. In addition, it offers the option of controlling two light heads in parallel.

Features

- Preset segment modes plus rotation option.
- Extra-fine smooth dimming.
- MC 1500 offers an external trigger and optional PC control.
- MC-D 1100 with extensive Software Development Kit (SDK).

Advantages

- Advanced setting options for optimum contrast.
- Ergonomics and blindfold operation.
- MC 1500 model offers control of two channels.
- Integrate digital MC-D 1100 into your own environment.

Types and compatibility

Controller	MC 1100	MC-D 1100	MC 1500
Part No.	400.080	400.060	400.000
Dimensions (W x D x H) (mm)	90 x 152 x 25 3.54" x 5.98" x 0.98"	160.7 x 110.7 x 32 6.33" x 4.36" x 1.26"	153 x 110 x 40 6" x 4.3" x 1.58"
Connectors on backside	<ul style="list-style-type: none"> • DC In • 1 Lighthead Connector • ESD socket 	<ul style="list-style-type: none"> • DC In • Bluetooth Dongle¹ • 1 Trigger In • 1 Lighthead Connector • USB-C for control via PC 	<ul style="list-style-type: none"> • DC In • RS232 Interface • 2 Lighthead Connectors • 1 Footswitch In • 1 Trigger In
Weight, approx. (kg)	0.17	0.19	0.65

Accessories

Power cord 1.8 m	Part No.
EU Plug: IEC-C13 to CEE 7/7	400.051
US Plug: IEC-C13 to NEMA 5-15	400.052
UK Plug: IEC-C13 to BS 1363	400.053
Swiss Plug: IEC-C13 to SEV1011	400.054

Note: country specific power cord must be ordered separately!

Power supply unit

Part. No.	400.050	
Operating voltage, frequency	Input 100–240V AC, 50/60 Hz	
Input voltage (V)	21-24 DC	
Power consumption, max. (VA)	40	
Protection class power supply	I	
Protection class controller	III	
Overvoltage category	II	

Certificates

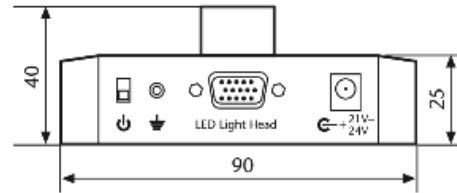
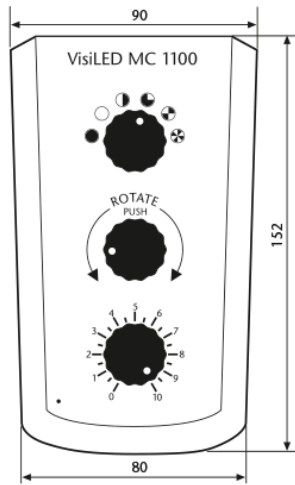
Conformity	CE, UKCA (power supply unit CE, UL, PSE)
EMC-class	B

¹ Bluetooth dongle not yet available

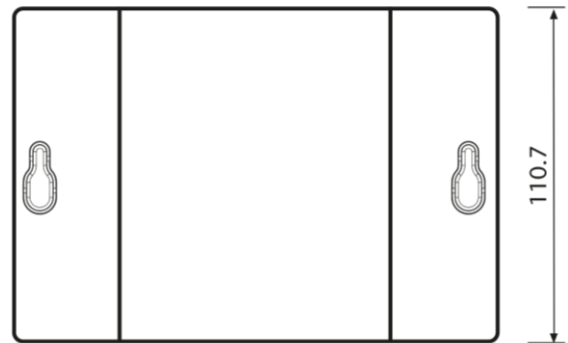
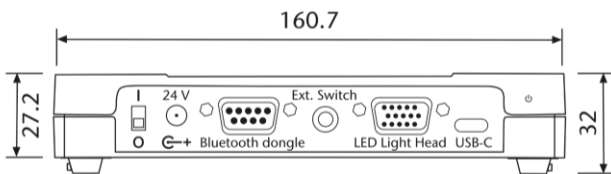
A variety of accessories are available for the VisiLED series. Please refer to the system diagram or datasheet for details.



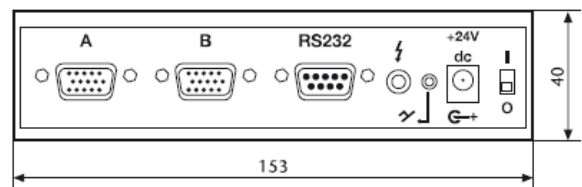
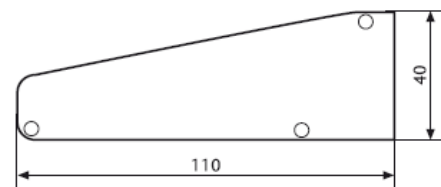
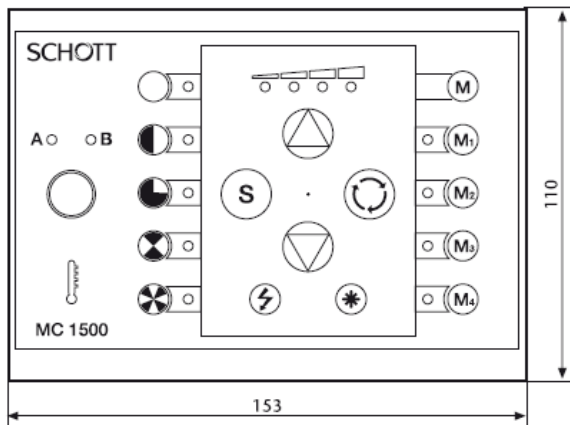
Dimensions VisiLED Controller MC 1100



Dimensions VisiLED Controller MC-D 1100



Dimensions VisiLED Controller MC 1500



All specifications are subject to change without prior notice.
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