

Data sheet

Product designation

SOLO 400 B

120 V / 60 Hz

Article no. 51.130.00

200 - 240 V / 50 Hz

Article no. 51.131.00

Product description

Compact unit with patented bayonet, 130 J flash energy, control range continuous over 3 f-stops with rotary knob, built-in infrared sensitive photocell (can be switched off), proportional or full modelling light, internal discharge when power is reduced, dim function of the modelling light

Mains voltage

SOLO 400 B is available in two different versions:

- a) As unit, which is exclusively designed for a mains voltage of 200 – 240 V.
- b) As unit, which is exclusively designed for a mains voltage of 120 V.

Scope of delivery

Unit with flash tube, modelling lamp, protecting glass, mains cable and protection cap for transport, operating instructions.

Technical data

Flash energy	130 J
F-stop at 1m, 100 ISO, standard reflector	32
Flash duration t 0.5 (t 0.1)	1/1200 s (1/450 s)
Charging time (for 100% of selected energy)	230 V / 50 Hz: 0,25 – 1,1 s 120 V / 60 Hz: 0,25 – 1,3 s
Control range of flash energy	Continuous over 3 f-stops
Modelling light	Halogen 150 W
Flash release	Manual release button (test button), infrared sensitive* photocell (can be switched off), synchronous cable, VISATEC-flash release
Ready display	visual at 100% of selected energy
Flash monitoring	Visual: Dim function of the modelling light

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Number of sync sockets	1
Stabilized flash voltage	+/- 1%
Cooling	Fan
Standards	EC standard 73/23, UL 122
Power requirements	200-240 V / 50-60 Hz: 6 A 120 V / 50-60 Hz: 6 A
Dimensions (L x W x H)	120 x 195 x 340 mm
Weight kg	2,3 / 5,1 lbs

*) The infrared sensitive photocell of the SOLO units reacts to a small amateur flash with a dark red filter placed in front of it.

Compatibility

Light shapers	all VISATEC light shapers except projection attachment Solospot 800 B / 1600 B
Remote release	VISATEC flash trigger
Battery operation	The units 230 V can be operated without modelling light by from a car battery by means of a converter.

Accessories

Flash tube coated for SOLO 400 B	art. no.	54.303.00
Halogen modelling lamp (150W/230V)	art. no.	54.252.XX
Halogen modelling lamp (150W/120V)	art. no.	54.251.XX
Protecting glass, clear	art. no.	54.400.59
Fuse 3.15 AF	art. no.	37137.00
Protection cap for transport, grey	art. no.	Z6098.00
Mains cable Europe 200-240V	art. no.	39086.00
Mains cable CH 200-240V	art. no.	39084.00
Mains cable USA 100-120V	art. no.	39085.00
12 V battery converter 220V	art. no.	36.450.10
Synchronous cable	art. no.	54.104.00

Limitations

Using the SOLO 400 B, only a maximum of 120 flashes are possible within 1 hour.