

## Data sheet

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### Product designation

#### **SOLO 1600 B**

120 V / 50-60 Hz

Article no. 51.102.00

230 V / 50-60 Hz

Article no. 51.103.00

### Product description

Monolight with patented bayonet, 600 J / 600 Ws flash energy, control range continuous over 3 f-stops 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

### Scope of delivery

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

### Technical data

Flash energy	600 J / 600 Ws
F-stop at 1 m / 3.28 feet, (100 ISO, standard reflector)	64
Flash duration t 0.5	1/600 s
Charging time (for 100 % of selected energy)	230 V / 50 Hz: 0.7 – 1.9 s 120 V / 60 Hz: 0.5 – 1.9 s
Ready display	visual at 100 % of selected energy
Control range of flash energy	continuous over 3 f-stops
Modelling light	Halogen 150 W
Flash release	Synchronous cable, infrared -sensitive* photocell (can be switched off), manual release button (test button)
Stabilized flash voltage	+/- 1 %
Power requirements	200-240 V, 50 Hz, 6 A 110-120 V, 60 Hz, 10 A
Standards	EC standard 73/23, UL 122
Cooling	fan
Dimensions	120 x 195 x 410 mm / 4.7 x 7.6 x 16 in.
Weight	3.1 kg / 6.8 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.

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### **Compatibility**

Light shapers            all VISATEC light shapers

Remote release        VISATEC flash trigger

### **Accessories**

Flash tube coated for SOLO 1600 B	art. no. 54.301.00
Halogen modelling lamp (150 W / 230 V)	art. no. 54.252.XX
Halogen modelling lamp (150 W / 120 V)	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 200-240 V	art. no. 39086.00
Mains cable CH 200-240 V	art. no. 39084.00
Mains cable USA 100-120 V	art. no. 39085.00
Synchronous cable	art. no. 54.104.00