

TECHNICAL DATA SHEET

SIROS L



Siros 400 L WiFi / RFS 2 | 31.710.XX



Siros 800 L WiFi / RFS 2 | 31.720.XX

Flash energy		400 J	800 J
f-stop at 2m, 100 ISO	with reflector L40 with reflector P70	22 $\frac{5}{10}$ 32 $\frac{5}{10}$	32 $\frac{8}{10}$ 45 $\frac{6}{10}$
Flash duration t 0.1 (t 0.5)	min. energy max. energy	1/6'200 s (1/11'300 s) 1/400 s (1/1'200 s)	1/4'400 s (1/7'400 s) 1/250 s (1/700 s)
Speed mode (flash times)		Stage t 0.1 (t 0.5) – Speed mode	Stage t 0.1 (t 0.5) – Speed mode
		2 (1 J) 1/9'000 s (1/19'000 s) 3 (3 J) 1/8'500 s (1/17'500 s) 4 (6 J) 1/8'200 s (1/16'000 s) 5 (12 J) 1/8'000 s (1/15'500 s) 6 (25 J) 1/7'200 s (1/12'000 s) 7 (50 J) 1/4'600 s (1/7'000 s) 8 (100 J) 1/3'000 s (1/3'600 s) 9 (200 J) 1/1'550 s (1/1'600 s) 10 (400 J) 1/400 s (1/1'250 s)	2 (3 J) 1/8'700 s (1/18'000 s) 3 (6 J) 1/8'300 s (1/16'000 s) 4 (13 J) 1/7'800 s (1/14'500 s) 5 (25 J) 1/7'300 s (1/13'000 s) 6 (50 J) 1/5'000 s (1/7'200 s) 7 (100 J) 1/3'200 s (1/4'100 s) 8 (200 J) 1/1'800 s (1/2'100 s) 9 (400 J) 1/800 s (1/900 s) 10 (800 J) 1/250 s (1/700 s)
Charging time (at 28.8 V) (100% of selected energy)	Eco mode Normal	0.04 – 1.9 s 0.03 – 1.2 s	0.05 – 4.3 s 0.03 – 2.7 s
Number of flashes per battery charge		440	220
Setting range for flash energy		1.5 – 400 J	Over 9 f-stops, in steps of 1/10 or full f-stops 4 – 800 J
Colour temperature Max. energy / P70		5'500 K	5'500 K
Colour temperature of modelling light		25 W LED 3'000 K	25 W LED 3'000 K
Flash release		Manual trigger button, photocell, sync cable, with built-in broncolor RFS 2 receiver	
Remote control		Using "bronControl" app for mobile devices or RFS 2.1 / RFS 2.2 transmitter	
Ready indicator		Visual and acoustic (can be switched off)	
Extra functions		Sequences (flash series) up to 50 flashes Integral umbrella mounting and integral umbrella reflector Speed mode for fastest flash times HS mode for use with fast shutter speeds (flash power level 4 to 10 only) USB connection for software updates Thermal monitoring of power electronics, internal discharge for output reduction ECO mode conserves the battery and extends its working life	

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Cooling

Temperature-controlled fan

Standards

EN60065 / EN61000-4-2 EN55015
EN 301489-1 / EN 301489-3 ISO10330

Dimensions (l × w × h)

32 × 13 × 18 cm (12.6 × 5.1 × 7.1")

36 × 13 × 18 cm (14 × 5.1 × 7.1")

Weight of monolight (without battery)

3.1 kg (6.8 lbs)

3.7 kg (8.2 lbs)

Dimensions of battery (l × w × h)

8.5 × 11 × 5.5 cm (3.3 × 4.3 × 2.2")

8.5 × 11 × 5.5 cm (3.3 × 4.3 × 2.2")

Weight (battery)

0.6 kg (1.3 lbs)

0.6 kg (1.3 lbs)

Li-ion battery

28.8 V / 2.5 Ah / 72 Wh

Operating temperature range

-10° C to +60° C