

TECHNICAL DATA SHEET

SIROS



Siros 400 WiFi / RFS 2 | 31.613.XX



Siros 800 WiFi / RFS 2 | 31.631.XX

Flash energy		400 J / WS	800 J / WS
f-stop at 2m, 100 ISO	with reflector L40 with reflector P70	22 ⁵ / ₁₀ 32 ⁵ / ₁₀	32 ⁸ / ₁₀ 45 ⁶ / ₁₀
Flash duration t 0.1 (t 0.5)	min. energy max. energy	1/400 s (1/1000 s) 1/1000 s (1/2200 s)	1/200 s (1/500 s) 1/500 s (1/1100 s)
Charging time (100 % of selected energy)	230 V / 50 Hz 120 V / 60 Hz 100 V / 50 Hz	0.1 – 0.95 s 0.1 – 0.95 s 0.1 – 1.45 s	0.2 – 1.9 s 0.14 – 1.9 s 0.18 – 3.1 s
Setting range for flash energy		6.5 – 400 J / WS	Over 7 f-stops, in steps of 1/10 or full f-stops 13 – 800 J / WS
Colour temperature	Max. energy / P70	5750 K	5750 K
Connection data	Adapts automatically to 100–120 V / 50–60 Hz mains voltage: 5.5 A, 200–240 V / 50–60 Hz: 3.5 A Operation independent of mains possible with external battery converter		
Modelling light	Halogen max. 300 W / 120 V, adjustable: off, full or proportional to flash energy		
Flash release	Manual release button, photocell, sync cable, with a 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 USB connection for software updates Thermal monitoring of power electronics Internal discharge for output reduction	Sequences (flash series) up to 50 flashes Integral umbrella mounting and integral umbrella reflector Speed mode for fastest flash times USB connection for software updates Thermal monitoring of power electronics Internal discharge for output reduction HS mode for use with fast shutter speeds (flash power level 4 to 10 only)	
Cooling	Fan, temperature controlled		
Standards	EN 60065 / EN 61000-4-2 EN 55015 EN 301489-1 / EN 301489-3 ISO10330		
Dimensions (l × w × h)	32 × 13 × 18 cm (12.6 × 5.1 × 7.1")		
Weight		3.2 kg (7.1 lbs)	3.6 kg (7.9 lbs)