

broncolor

siros





SIROS is THE Monolight

Siros is fast	With flash durations from 1/8000 s (t0.1) or 1/13'000 s (t0.5) and recycling times from 0.02 s you can capture every moment perfectly.
Siros is simple	Operation using either the single rotary controller or the advanced app - both are intuitive.
Siros is universal	Radio synchronisation uses either broncolor RFS 2.1 or PocketWizard. PocketWizard opens up the HyperSync™ world.
Siros is powerful	High light output, up to 800 joules, in a robust housing leaves no photographer standing in the dark.
Siros is Swiss	Swiss precision and quality - inside and out.
Siros is family	It is available in standard and S variations, in 400 and 800 joules versions.



No compromises

For over 50 years broncolor has refused to compromise on the quality of light. In this sense, Siros is a true broncolor product.

The Siros S includes the ECTC technology you know from our high-end Scoro and Move power packs. ECTC controls the flash curve and guarantees flash durations from 1/13'000s (t0.5) and constant colour at all times.

The enormous control range goes up to 9 f-stops, resulting in output as low as 2 joules which gives the photographer an unrestricted choice of aperture. And the lightning-quick charging time, 0.02 to 0.90s at 400 joules, means you never have to wait.

broncolor offers the world's most comprehensive range of light modifiers. Siros is fully integrated into this system of unlimited creative possibilities. But that is not all! Two new reflectors have been developed especially for Siros: An umbrella reflector, which is equipped with a cover that also serves as transport protection, and a size-optimised reflector, the L40, with a snap-in system for mounting honeycomb grids.







Operation with the new “bronControl” app

All the basic functions of Siros can be operated using the new “bronControl” app. As soon as Siros is associated with the WiFi network, each device in a studio is clearly identified by different-coloured LEDs and can be controlled using a smartphone or tablet.

The photographer can make all necessary settings at the camera and centrally using the tablet - convenient and simple. That saves time and lets the photographer concentrate more intensely on his or her work.





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RECONNECT STUDIO 7

AUDIO SEQ 10 SPEED ECO

< 6.0 >

0.0 MIN 2.0 4.0 MAX 10.0

MOD. LIGHT TEST STANDBY MORE

LAMPS

5.0 MORE	5.0 MORE	5.0 MORE
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Simple and ergonomic

Less is more. When it came to developing Siros, the design team concentrated on a single point: the nitty-gritty. Simple and intuitive operation were centre-stage. The external housing is a single-piece of aluminium. This ensures optimum protection for the advanced technologies inside and, at the same time, gives Siros its light and elegant appearance.

The output of Siros and its menu navigation are both regulated by a single rotary controller. The energy regulation, for instance, can be adjusted with a slight turn for steps of 1/10th of an f-stop, and a new “Twist” function for whole f-stops.

The newly-developed grip is a double-wall plastic component with a special coating; it is very robust and extremely comfortable to handle. The stand adapter is made of aluminium and, together with the handle, which was specially designed for the purpose, can be used as a built-in floor stand.





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Simply universal

Siros was developed for the complete range of broncolor light modifiers! That makes Siros the most versatile monolight on the market. The open design of the flash tube ensures optimum illumination for every light modifier.

broncolor offers a solution for every light mood and for every photographic or creative challenge. With cross-system compatibility, even if you add studio or battery-operated power packs from broncolor to your equipment, every penny you invest in accessories and light modifiers will remain usable - without restriction.

With regard to triggering, Siros is universal. It is integrated into broncolor's own radio system, RFS 2.1, but if you so choose it can also be equipped with a built-in PocketWizard receiver. In addition, a standard sync cable and a built-in photocell are also available for synchronisation.



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Individual kits

With their outstanding light quality, Siros monolights are the perfect complement for existing studio flash installations.

Traditionally monolights are a popular point of entry to studio flash photography. To make it easier to get into the system, Siros is also available in complete kits carefully composed for particular applications.

Each kit is supplied with a compact, practical Flash Bag trolley case. Accessories - such as stands, softboxes and umbrellas - can be stored in the special accessory bag, which is designed to be strapped on to the Flash Bag.



Siros Basic Kits –

The ideal entry level kit for professionals

31.660.XX Siros 400 Basic Kit 2**31.680.XX Siros 800 Basic Kit 2**

2x Siros 400 or 800, 2x umbrella silver 85 cm, 1x synchronous cable 5 m,
2x Basic M stand, 1x Flash Bag 2, 1x Accessory Bag

**Siros Expert Kits –**

The advanced equipment for the pro who wants more

31.663.XX Siros 400 S Expert Kit 2 RFS 2.1**31.683.XX Siros 800 S Expert Kit 2 RFS 2.1**

2x Siros 400 or 800 S RFS 2.1, 1x umbrella silver 85 cm,
1x Softbox 60x60 cm incl. speed ring, 1x synchronous cable 5 m,
2x Basic M stand, 1x RFS 2.1 transmitter, 1x Flash Bag 2,
1x Accessory Bag

31.664.XX Siros 400 S Expert Kit 2 PW***31.684.XX Siros 800 S Expert Kit 2 PW*****Siros Pro Kits –**

The extensive pro-solution for demanding tasks
in the studio and on location

31.693.XX Siros 800 S Pro Kit 3 RFS 2.1

3x Siros 800 S RFS 2.1, 1x Softbox 60x60 cm incl. speed ring,
1x Octabox 75 cm incl. speed ring, 2x reflector L40,
1x synchronous cable 5 m, 3x Basic M stand,
1x RFS 2.1 transmitter, 1x Flash Bag 3, 1x Accessory Bag

31.694.XX Siros 800 S Pro Kit 3 PW*

*Including integral PocketWizard system in place of RFS 2.1. Kits with integral PocketWizard system are supplied without a transmitter.



Example without HyperSync™ (f: 16/t: 1/320 s)



Example with HyperSync™ (f: 3.2/t: 1/8000 s)

PocketWizard and HyperSync™

Siros always flashes. Siros is fully incorporated in the broncolor RFS 2.1 system, and so it is ideal for extending existing studio flash installations. It is primarily the light quality that Siros provides, particularly regarding colour stability and flash duration, which makes this a sensible way to expand a system.

When required Siros units can be ordered with an integrated PocketWizard receiver. In this configuration they enable integration into existing environments and open the door to the world of HyperSync™ photography (requires special HS flash tube).

With HyperSync™ your camera and flash equipment can be combined with the maximum flash synchronisation time (X-Sync). This enables exposure times as short as 1/8000 s. The optimum coordination of Siros and PocketWizard enables unrestricted creativity and combines this with the simplest possible handling.



Elegant and robust - Made in Switzerland

You can sense Siros' performance and robustness from afar. But Siros is as easy and simple to use as its elegant and it's black aluminium body gives it a powerful look.

Siros is completely designed and developed in Switzerland. Production and quality control remain at the headquarters of Bron Elektronik AG. Our commitment guarantees the familiar high quality of every broncolor device.

Innovative Technologies

Innovative technologies from the prize-winning Scoro and Move power packs have been adapted to the Siros S monolight.



Cut-off technology

Flash duration and light output are the two decisive factors in light control. A microprocessor in the Siros will calculate the shortest flash duration for a given output for you. This enables rapid flash sequences with up to 50 flashes per second.



Constant colour temperature – ECTC

The second generation of our patented ECTC (Enhanced Colour Temperature Control) technology, which adapts flash voltage and flash duration to each other, achieves a constant colour temperature over the entire output range.



Enormous control range

With Siros S you have a choice of 9 f-stops to set the flash output you need, from the top power level all the way down to 2 joules.



Speed Mode

When the instant counts, it is time for Speed! In Speed Mode you can set the fastest flash duration as the exclusive priority. When using Speed Mode, constant colour temperature functions (ECTC) are suppressed.



POWER PACKS



Senso 1200 RFS 2
31.050.XX
Senso 2400 RFS 2
31.051.XX



Scoro S 1600 RFS
31.041.XX
Scoro S 1600 RFS 2.1
31.044.XX
Scoro S 3200 RFS
31.043.XX
Scoro S 3200 RFS 2.1
31.045.XX



Scoro E 1600 RFS
31.060.XX
Scoro E 1600 RFS 2.1
31.062.XX
Scoro E 3200 RFS
31.061.XX
Scoro E 3200 RFS 2.1
31.063.XX

BATTERY POWER PACK



Move 1200 L RFS 2.1
31.016.XX

LAMPS



Pulso G
32.115.XX 1600 J
Pulso G
32.116.XX 3200 J



Unilite
32.113.XX 1600 J
Unilite
32.114.XX 3200 J



Pulso Twin
32.117.XX



Picolite
small lamp
32.021.XX



Litos
32.030.XX



MobiLED
32.013.00

Only MobilLED and Litos reflectors are included

MONOLIGHTS



Siros 400
31.610.XX
Siros 400 WiFi/RFS 2.1
31.613.XX
Siros 400 WiFi/PW
31.614.XX
Siros 400 S WiFi/RFS 2.1
31.623.XX
Siros 400 S WiFi/PW
31.624.XX



Siros 800
31.630.XX
Siros 800 WiFi/RFS 2.1
31.631.XX
Siros 800 WiFi/PW
31.632.XX
Siros 800 S WiFi/RFS 2.1
31.643.XX
Siros 800 S WiFi/PW
31.644.XX

Standard Reflectors are included

REFLECTORS AND ATTACHMENTS



Standard reflector P45
33.106.00
Standard reflector P70
33.107.00



Standard reflector L40
33.115.00



P-Travel reflector
33.103.00



PAR reflector
33.113.00



UV attachment
33.626.00



Power reflector
for Ringflash C
33.125.00



Beauty reflector
for Ringflash C
33.124.00



Soft reflector
for Ringflash C
33.123.00



Narrow angle reflector P45
33.104.00
Narrow angle reflector P50
33.105.00



Softlight reflector P
33.110.00



Beauty Dish
with textile diffuser
33.111.00



Wide angle
reflector P120
33.112.00



Background
reflector
33.114.00



Spot attachment
33.640.00



Conical snoot
33.120.00

SPECIAL REFLECTORS



Mini-Satellite
33.152.00
Satellite Staro
33.151.00



Para 88 reflector
33.482.00
Para 88 P Kit
33.483.00



Para 133 reflector
33.550.00
Para 133 P Kit
33.550.01



Para 177 P Kit
33.551.00



Para 222 P Kit
33.552.00



Para 330 FB
33.486.00

Stands and lamps
are not included

SPECIAL ACCESSORIES



Transmitter RFS
36.130.00



RFS 2.1 Transmitter Kit
36.133.00



Transceiver RFS
36.131.00



RFS 2.1 Receiver Kit
36.134.00



Infrared-
Transmitter IRX 2
36.116.00



RFS 2.1 Transmitter/
Receiver kit
36.135.00



Hot Shoe
Adapter 2 in 1
36.137.00

HMI BALLAST UNITS



HMI 200
41.103.XX
HMI 400.575.800
41.102.XX
HMI 800.1600
41.104.XX

HMI CONTINUOUS LIGHT



HMI F200 lamp
42.105.00
HMI F400 lamp
42.106.00
HMI F575.800
lamp
42.104.00
HMI F1600
lamp
42.108.00

HMI REFLECTORS



Open Face reflector for
HMI F200 43.104.00
HMI F400 43.111.00
PAR reflector for
HMI F200 43.116.00
HMI F400 43.117.00
PAR reflector
for HMI F575.800
43.103.55 (5500 K)
43.103.59 (5900 K)
Open Face reflector for
HMI F1600 43.150.00
PAR reflector for
HMI F1600 43.140.00

EFFECT LAMPS



Ringflash C
32.462.XX
Ringflash P
32.461.XX

Hazylight-Soft
33.513.00

Balloon
33.161.00

Picobox
33.128.00
Boxlite 40
32.341.XX

Lightbar 120 Evolution
32.353.XX
Lightbar 60 Evolution
32.351.XX

Striplite 120 Evolution
32.303.XX
Striplite 60 Evolution
32.301.XX

Litestick
32.451.00

Pulso-Spot 4
32.425.XX
broncolor Floorer
32.431.00



Optical snoot 150mm
for Pulso-Spot 4
5500 K: 33.620.55
5900 K: 33.620.59



Pulso adapter
for Picolite
33.501.00



Projection attachment
for Picolite
33.641.00



Barn door with 4 wings
33.246.00 for P65, P45 and PAR
33.247.00 for P70



Barn door with 4 wings
for Picolite
33.244.00



Honeycomb grids, set of 3 pcs.
33.219.00 for Ringflash C
33.189.00 for Power reflector



Attachment with 3 honeycomb grids and
2 aperture masks for Picolite
33.204.00



Fresnel spot attachment
for Picolite
33.631.00



Barn door with
2 wings for P70
33.227.00

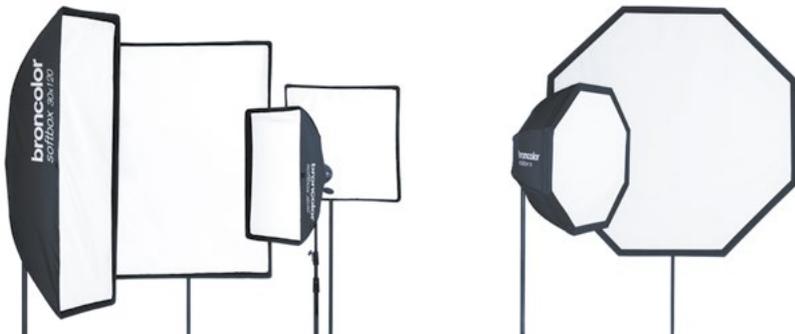


Sunlite-Set
33.162.00



Honeycomb grids, set of 3 pcs.
33.205.00 for P50
33.206.00 for P65, P45 and PAR
33.211.00 extremely narrow for P65, P45 and PAR (1 pc.)
33.207.00 for P70
33.194.00 for L40

SOFTBOXES AND OCTABOXES



Softbox
33.560.00 35x60 cm [1,1x2"]
33.561.00 60x60 cm [2x2"]
33.562.00 60x100 cm [2x3,3"]
33.563.00 100x100 cm [3,3x3,3"]
33.564.00 30x120 cm [1x3,9"]
33.565.00 90x120 cm [3x3,9"]
33.566.00 120x180 cm [3,9x5,9"]
33.567.00 30x180 cm [1x5,9"]

Octabox
33.600.00 Ø 75 cm [2,5"]
33.601.00 Ø 150 cm [4,9"]

Adapter ring and stands are not included

UMBRELLAS



33.496.00 Umbrella reflector
33.570.00 Silver Ø 105 cm [3,4"]
33.571.00 White Ø 105 cm [3,4"]
33.572.00 Transparent Ø 105 cm [3,4"]
33.573.00 White Ø 85 cm [2,8"]
33.574.00 Silver Ø 85 cm [2,8"]
33.575.00 Transparent Ø 85 cm [2,8"]

**Siros 400**

31.610.XX

Siros 400 WiFi/RFS 2.1

31.613.XX

Siros 400 WiFi/PW

31.614.XX

Siros 800

31.630.XX

Siros 800 WiFi/RFS 2.1

31.631.XX

Siros 800 WiFi/PW

31.632.XX

Flash energy	400J	800J		
f-stop at 2m distance, 100 ISO (6^{1/2}ft) with reflector L40 with reflector P70	22 ⁵ / ₁₀ 32 ⁹ / ₁₀	32 ⁸ / ₁₀ 45 ⁶ / ₁₀		
Flash duration t0.1 (t0.5) min. energy max. energy with HS flash tube*	1/400 s (1/1000 s) 1/1000 s (1/2200 s) 1/8000 s	1/200 s (1/500 s) 1/500 s (1/1100 s) 1/8000 s		
Charging time (for 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		
Control range of flash energy	7 f-stops in 1/10 or full f-stop intervals 6.5–400J	13–800J		
Colour temperature max. energy/P70 with HS flash tube/P70	5750K 5500K	5750K 5500K		
Power requirements	Automatic adaptation to the mains (AC-line) voltage 100–120V/50–60Hz: 5.5A, 200–240V/50–60Hz: 3.5A Operation via external battery converter possible for mains-independent operation			
Modelling light	Halogen max. 300W/120V, off, proportional to flash energy or full power			
Flash triggering	Manual release button, photocell, sync cable, optional with either integrated broncolor RFS 2.1 or PocketWizard receiver			
Remote Control	via bronControl app for mobile devices (only for units with integrated W-Lan) RFS 2.1 transmitter (only for units with integrated RFS 2.1 receiver)			
Ready display	Visual and audible (can be switched off)			
Additional functions	<ul style="list-style-type: none"> - Sequences up to 50 flashes - HyperSync™ in combination with integrated PocketWizard receiver and HS flash tube - Integrated umbrella mount and integrated umbrella reflector - Speed Mode for fastest flash durations - USB connection for software updates - Power electronics temperature control - Internal discharge when power is reduced 			
Cooling	Fan, temperature controlled			
Standards	EN60065/EN61000-4-2, EN55015, EN301489-1/EN301489-3, ISO10330			
Dimensions (LxWxH)	32x13x18cm (12.6x5.1x7.1")			
Weight	3.2kg (7.1lbs)	3.6 kg (7.9 lbs)		
Siros special accessories	Standard reflector L40	33.115.00	Flash Bag 2	36.532.00
	Honeycomb grids for L40, set of 3 pieces	33.194.00	Flash Bag 3	36.533.00
	Flash tube 400/800J for Siros	34.360.00	Basic M stand	35.105.00
	Flash tube 400/800J HS for Siros	34.361.00	Umbrella silver 85 cm (33.5")	33.574.00
	Flash Bag 1	36.531.00	Umbrella silver 105 cm (41.3")	33.570.00
			Accessory Bag	36.535.00

* HS flash tube is optimized for the operation in HyperSync™ mode, available as an accessory, 1/8000s while using a camera with curtain shutter

**Siros 400 S WiFi/RFS 2.1**

31.623.XX

Siros 400 S WiFi/PW

31.624.XX

Siros 800 S WiFi/RFS 2.1

31.643.XX

Siros 800 S WiFi/PW

31.644.XX

Flash energy	400J	800J	
f-stop at 2m distance, 100 ISO (6^{1/2}ft) with reflector L40 with reflector P70	22 ⁵ / ₁₀ 32 ⁵ / ₁₀	32 ⁸ / ₁₀ 45 ⁸ / ₁₀	
Flash duration t0.1 (t0.5) Min. energy Max. energy with HS flash tube*	1/6500s (1/13000s) 1/1000s (1/2200s) 1/8000s	1/4000s (1/8000s) 1/500s (1/1100s) 1/8000s	
Charging time (for 100% of selected energy) 230 V/50 Hz 120 V/60 Hz 100 V/50 Hz	0.02–0.95s 0.02–0.95s 0.02–1.4s	0.07–1.9s 0.04–1.9s 0.08–2.9s	
Control range of flash energy	9 f-stops in ¹ / ₁₀ or full f-stop intervals 2–400J	4–800J	
Colour temperature Max. energy/P70 with HS flash tube/P70	ECTC technology (Enhanced Colour Temperature Control) for constant colour temperature 5500K		
Power requirements	Automatic adaptation to the mains (AC-line) voltage 100–120V/50–60Hz: 5.5A, 200–240V/50–60Hz: 3.5A Operation via external battery converter possible for mains-independent operation		
Modelling light	Halogen max. 300W/120V, off, proportional to flash energy or full power		
Flash triggering	Manual release button, photocell, sync cable, optional with either integrated broncolor RFS 2.1 or PocketWizard receiver		
Remote Control	via bronControl app for mobile devices (only for units with integrated W-Lan) RFS 2.1 transmitter (only for units with integrated RFS 2.1 receiver)		
Ready display	Visual and audible (can be switched off)		
Additional functions	<ul style="list-style-type: none"> - Sequences up to 50 flashes - HyperSync™ in combination with integrated PocketWizard receiver and HS flash tube - Integrated umbrella mount and integrated umbrella reflector - Speed Mode for fastest flash durations - USB connection for software updates - Power electronics temperature control - Internal discharge when power is reduced 		
Cooling	Fan, temperature controlled		
Standards	EN60065/EN61000-4-2, EN55015, EN301489-1/EN301489-3, ISO10330		
Dimensions (LxWxH)	32x13x18cm (12.6x5.1x7.1")		
Weight	3.2kg (7.1lbs)	3.6kg (7.9lbs)	
Siros special accessories	Standard reflector L40 Honeycomb grids for L40, set of 3 pieces Flash tube 400/800J for Siros Flash tube 400/800J HS for Siros Flash Bag 1	33.115.00 33.194.00 34.360.00 34.361.00 36.531.00	Flash Bag 2 Flash Bag 3 Basic M stand Umbrella silver 85cm (33.5") Umbrella silver 105cm (41.3") Accessory Bag
		36.532.00 36.533.00 35.105.00 33.574.00 33.570.00 36.535.00	

* HS flash tube is optimized for the operation in HyperSync™ mode, available as an accessory, 1/8000s while using a camera with curtain shutter

