

broncolor

siros





SIROS is THE Monolight

Siros is fast

With flash durations from 1/8'500 s (t0.1) or 1/19'000 s (t0.5) in speed mode and recycling times from 0.02s 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 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 Scorpio and Move power packs. ECTC controls the flash curve and guarantees flash durations from 1/19'000s (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 0.9s 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 barn doors with 4 wings.







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.



To control the Siros with iPhone, iPad or Android devices. App is available on App Store and Google Play Store.





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.

Siros is integrated into broncolor's own radio system, RFS 2.1. 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

31.661.XX Siros 400 Basic Kit 2 RFS 2.1**31.681.XX Siros 800 Basic Kit 2 RFS 2.1**

2×Siros 400 or 800 WiFi/RFS 2.1, 2×umbrella silver 85 cm,
1×synchronous cable 5 m, 1× RFS 2.1 transmitter,
2×Basic M stand, 1×Flash Bag 2, 1×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**

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

**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

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





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



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.



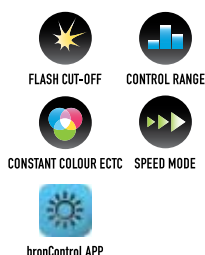


Siros

- Enormous control range for flash energy, up to 7 f-stops
- Radio control using „bronControl” App or RFS 2.1
- Additional function: flash sequence (flash series)
- USB connection for software updates
- Easy-to-use rotary controller and simple operation



	Siros 400 WiFi/RFS 2.1 31.613.XX	Siros 800 WiFi/RFS 2.1 31.631.XX
Flash duration	400 J	800 J
f-stop at 2 m distance, 100 ISO		
with reflector L40	22 ⁵ / ₁₀	32 ⁸ / ₁₀
with reflector P70	32 ⁵ / ₁₀	45 ⁶ / ₁₀
Flash duration t0.1 (t0.5)		
min. energy	1/350 s (1/1'000 s)	1/150 s (1/500 s)
max. energy	1/700 s (1/2'100 s)	1/350 s (1/1'000 s)
Charging time (for 100% of selected energy)		
230 V/50 Hz	0.1–0.95 s	0.2–1.9 s
120 V/60 Hz	0.1–0.95 s	0.14–1.9 s
100 V/50 Hz	0.1–1.45 s	0.18–3.1 s
Control range of flash energy	7 f-stops in 1/10 or full f-stop intervals 6.5–400 J	13–800 J
Colour temperature		
max. energy/P70	5'500 K	5'500 K
Power requirements	Automatic adaptation to the mains (AC-line) voltage 100–120 V/50–60 Hz: 5.5 A, 200–240 V/50–60 Hz: 3.5 A Operation via external battery converter possible for mains-independent operation	
Modelling light	Halogen max. 300 W/120 V, off, proportional to flash energy or full power	
Flash triggering	Manual release button, photocell, sync cable, with integrated broncolor RFS 2.1	
Remote Control	Via „bronControl” app for mobile devices or RFS 2.1 transmitter	
Ready display	Visual and audible (can be switched off)	
Various	- Sequences up to 50 flashes - Umbrella reflector included in the delivery - USB connection for software updates	
Cooling	Fan, temperature controlled	
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)
Special accessories for Siros and Siros S	Standard reflector L40 Honeycomb grids for L40, set of 3 pieces Barn door with 4 wings for L40 Flash tube 400/800 J for Siros Flash Bag 1	Flash Bag 2 Flash Bag 3 Basic M stand Umbrella silver 85 cm (33.5") Umbrella silver 105 cm (41.3") Accessory Bag
	33.115.00 33.194.00 33.119.00 34.360.00 36.531.00	36.532.00 36.533.00 35.105.00 33.574.00 33.570.00 36.535.00



Siros S

- Enormous control range for flash energy, up to 9 f-stops
- Radio control using „bronControl” App or RFS 2.1
- Speed Mode for fast flash times
- Additional function: flash sequence (flash series)
- USB-Anschluss für Software Updates
- Easy-to-use rotary controller and simple operation



	Siros 400 S WiFi/RFS 2.1 31.623.XX	Siros 800 S WiFi/RFS 2.1 31.643.XX
Flash duration	400J	800J
f-stop at 2 m distance, 100 ISO		
with reflector L40	22 ⁵ / ₁₀	32 ⁸ / ₁₀
with reflector P70	32 ⁵ / ₁₀	45 ⁶ / ₁₀
Flash duration t 0.1 (t 0.5)		
min. energy	1/5'500s (1/11'000s)	1/4'000s (1/8'000s)
max. energy	1/700s (1/2'100s)	1/350s (1/1'000s)
Charging time		
(for 100% of selected energy)	0.02–0.95s	0.07–1.9s
230 V/50 Hz	0.02–0.95s	0.04–1.9s
120 V/60 Hz	0.02–1.4s	0.08–2.9s
100 V/50 Hz		
Control range of flash energy	9 f-stops in 1/10 or full f-stop intervals 2–400J	4–800J
Colour temperature	ECTC technology (Enhanced Colour Temperature Control) for constant colour temperature - in speed mode ECTC is disabled.	
max. energy/P70		
Power requirements	Automatic adaptation to the mains (AC-line) voltage 100–120 V/50–60 Hz: 5.5 A, 200–240 V/50–60 Hz: 3.5 A Operation via external battery converter possible for mains-independent operation	
Modelling light	Halogen max. 300 W/120 V, off, proportional to flash energy or full power	
Flash triggering	Manual release button, photocell, sync cable, with integrated broncolor RFS 2.1	
Remote Control	Via „bronControl” app for mobile devices or RFS 2.1 transmitter	
Ready display	Visual and audible (can be switched off)	
Various	- Sequences up to 50 flashes - Umbrella reflector included in the delivery - USB connection for software updates	
Speed mode (Cut-off times)	Siros 400 S	Siros 800 S
	Level	Level
	t 0.1 (t 0.5) - speed mode	t 0.1 (t 0.5) - speed mode
	2 (1 J)	2 (3 J)
	1/8'500 s (1/19'000 s)	1/8'500 s (1/19'000 s)
	3 (3 J)	3 (6 J)
	1/8'500 s (1/17'000 s)	1/8'000 s (1/18'000 s)
	4 (6 J)	4 (13 J)
	1/8'000 s (1/17'000 s)	1/8'000 s (1/17'000 s)
	5 (12 J)	5 (25 J)
	1/8'000 s (1/17'000 s)	1/8'000 s (1/15'000 s)
	6 (25 J)	6 (50 J)
	1/7'500 s (1/15'000 s)	1/7'500 s (1/13'000 s)
	7 (50 J)	7 (100 J)
	1/6'500 s (1/10'000 s)	1/4'000 s (1/7'000 s)
	8 (100 J)	8 (200 J)
	1/4'000 s (1/6'000 s)	1/3'000 s (1/4'000 s)
	9 (200 J)	9 (400 J)
	1/2'500 s (1/3'000 s)	1/1'500 s (1/1'700 s)
	10 (400 J)	10 (800 J)
	1/700 s (1/2'100 s)	1/350 s (1/1'000 s)
Cooling	Fan, temperature controlled	
Dimensions (l x w x h)	32 x 13 x 18 cm (12.6 x 5.1 x 7.1")	
Weight	3.2 kg (7.1 lbs)	3.6 kg (7.9 lbs)
Special accessories for Siros S on page 20		

POWER PACKS

Senso 1200 RFS 2 31.050.XX	Senso 2400 RFS 2 31.051.XX	Scoro 1600 S RFS 31.041.XX	Scoro 1600 S RFS 2.1 31.044.XX	Scoro 3200 S RFS 31.043.XX	Scoro 3200 S RFS 2.1 31.045.XX	Scoro 1600 E RFS 31.060.XX	Scoro 1600 E RFS 2.1 31.062.XX	Scoro 3200 E RFS 31.061.XX	Scoro 3200 E RFS 2.1 31.063.XX
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BATTERY POWER PACK

Move 1200 L RFS 2.1
31.016.XX

HMI BALLAST UNITS

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

MONOLIGHTS

Siros 400 WiFi/RFS 2.1
31.613.XX
Siros 400 S WiFi/RFS 2.1
31.623.XX

Siros 800 WiFi/RFS 2.1
31.631.XX
Siros 800 S WiFi/RFS 2.1
31.643.XX

Reflectors are included

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

Reflector only included with MobiLED and Litos

REFLECTORS AND ATTACHMENTS

Standard reflector P45
33.106.00
Standard reflector P70
33.107.00

Narrow angle reflector P45
33.104.00
Narrow angle reflector P50
33.105.00

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

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

PARA SYSTEM

Para 330 FB
33.486.00

Para 222 kit without adapter
33.552.03
Para 222 FT kit
41.178.00

Para 177 kit without adapter
33.551.03
Para 177 FT kit
41.177.00

Para 133 reflector
33.550.00
Para 133 HR reflector
33.550.04
Para 133 kit without adapter
33.550.03
Para 133 HR kit without adapter
33.550.06
Para 133 FT kit
41.175.00

Para 88 reflector
33.482.00
Para 88 HR reflector
33.482.04
Para 88 kit without adapter
33.483.03
Para 88 HR kit without adapter
33.483.06
Para 88 FT kit
33.173.00

Stands and lamps are not included

SPECIAL ACCESSORIES

RFS Transmitter
36.130.00

RFS 2.1 Transmitter
36.133.00

RFS Transceiver
36.131.00

RFS 2.1 Receiver
36.134.00

IRX 2 Infrared-Transmitter
36.116.00

RFS 2.1 Transmitter/Receiver kit
36.135.00

Hot Shoe Adapter 2 in 1
36.137.00

HMI CONTINUOUS LIGHT

Lamphead
HMI FT800.1600
42.110.00
Lamphead
Tungsten FT
42.112.XX

Lamp device HMI FT800
42.109.00
Lamp device HMI FT1600
42.111.00
Lamp device Tungsten FT1000
42.115.00
Lamp device Tungsten FT2000
42.113.00

Lamphead
HMI F200
42.105.00
Lamphead
HMI F400
42.106.00

Lamphead
HMI F575.800
42.104.00

Lamphead
HMI F800
42.107.00
Lamphead
HMI F1600
42.108.00

HMI REFLECTORS

Open Face reflector for
HMI F200 43.104.00
HMI F400 43.111.00

Open Face reflector for
HMI F1600 43.150.00

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]

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

Litpipe for
HMI F400
43.118.00

Optical snoot 150 mm
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
33.119.00 for L40

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 pce.)
33.207.00 for P70
33.194.00 for L40

SPECIAL REFLECTORS

Mini-Satellite
33.152.00
Satellite Staro
33.151.00

SOFTBOXES, OCTABOXES AND BEAUTYBOX

Softbox
33.560.00 35×60 cm [1,1×2"]
33.561.00 60×60 cm [2×2"]
33.562.00 60×100 cm [2×3,3"]
33.563.00 100×100 cm [3,3×3,3"]

33.564.00 30×120 cm [1×3,9"]
33.565.00 90×120 cm [3×3,9"]
33.566.00 120×180 cm [3,9×5,9"]
33.567.00 30×180 cm [1×5,9"]

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

Beautybox 65 [2,1"]
33.568.00 Ø 65 cm [2,1"]

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"]

