

# broncolor

*siros*





# SIROS is THE Monolight

**Siros is fast**

With flash durations from 1/8'500s (t0.1) or 1/19'000s (t0.5) in speed mode and recycling times from 0.02s you can capture every moment perfectly.

**Siros is simple**

Very simple operation using the single rotary controller. Alternatively you can use the advanced, intuitive app. Either way using Siros is fun.

**Siros is powerful**

The high light output, up to 800 J, leaves no photographer standing in the dark - it can even challenge sunshine.

**Siros is Swiss**

Do you appreciate quality? In Siros you have Swiss precision and quality - inside and out. Be inspired!

**Siros is family**

Proven meets innovation! The Siros studio lights and Siros S are all available in both 400 and 800 joule versions as well as the battery-powered Siros L. Equipped with the broncolor bayonet fitting, they are part of the best light system in the world.

# 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 Scorio 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.







CONNECTED  
< STUDIO 2

10:19 76%  
? ⚙️

# 4.0

0.0 MIN 4.0 +6.0 MAX 10.0

MOD. LIGHT STANDBY TEST MORE

GROUPS

GROUP 1

LAMPS

SIROS 800S	SIROS 400	SIROS 400L
2.0 1/4000 s	4.0 1/700 s	2.0 1/6130 s

broncolor



## Operation: as simple as possible for maximum convenience

All the basic functions of Siros can be operated using the free “bronControl” app. As soon as Siros is logged in to the WiFi network, you can control several devices using a smartphone or tablet with each clearly identified by different-coloured LEDs. In this way equipment that is difficult to access or far away can be conveniently and easily set and controlled. Independently of the existing WiFi environment, Siros can set up its own network.

One more advantage: the app controls the functions of up to 6 units with absolute clarity and full individual control. But even without the app, Siros is still simple and intuitive to operate. With the single rotary controller, the “Twist Function” lets you set the output very quickly over several f-stops or very precisely in 1/10 f-stop steps. By pressing on the same knob you have access to the menu and to all the additional functions. There’s no simpler way.



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



# brnColor's brnControl app now with great new functions

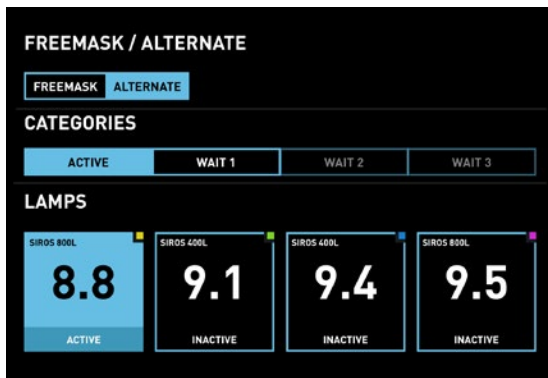
With the brnControl app, you can control not only the basic Siros functions; there are now additional features that extends the range of applications.

Below the power display for the individual lamps, you can read their flash durations (t 0.1). These durations relate to the power, and they decide whether a fast-moving object is in or out of sharp focus. This flash duration can be shortened by using the "speed" function directly on the unit, or by using the app.

Several Siros heads can be linked together as a group. The output of all the Siros lamps in a group can then be changed simultaneously.

The modelling light from all lamps can also be switched on or off simultaneously, or at each Siros individually. In addition, each Siros has its own flash release delay. The release delay can be varied in very accurate steps of 1/100 s.

And in the Enterprise mode, the mobile device used to control your Siros can remain online.



## Alternate

Up to four Siros (single units or groups) can be triggered alternately. Unbelievably short charging times, and so also very high outputs are possible.







# Sync sequence

With a Siros unit, you can preprogram a certain number of flashes (sequence). For most applications, it is important that all units flash simultaneously when triggered - the “synchronous sequence” function ensures this.

**SEQUENCE - 4**

ON

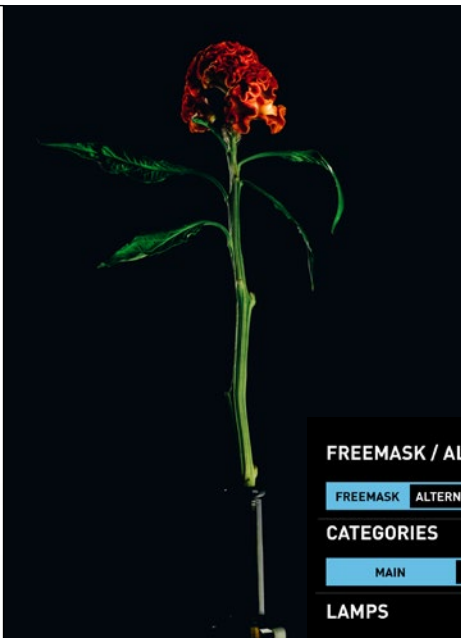
< 0  50 >

MASTER PAUSE - 0.00 s

< 0 s  10 s >

**DEFINE MASTER**

SIROS 400L <b>5.2</b>	SIROS 800L <b>6.0</b> MASTER	SIROS 800L <b>6.0</b>
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# Freemask

With the “freemask” function you can create masks (silhouettes) in the simplest possible way; they make subsequent image processing much easier.

**FREEMASK / ALTERNATE**

FREEMASK  ALTERNATE

**CATEGORIES**

MAIN  MASK

**LAMPS**

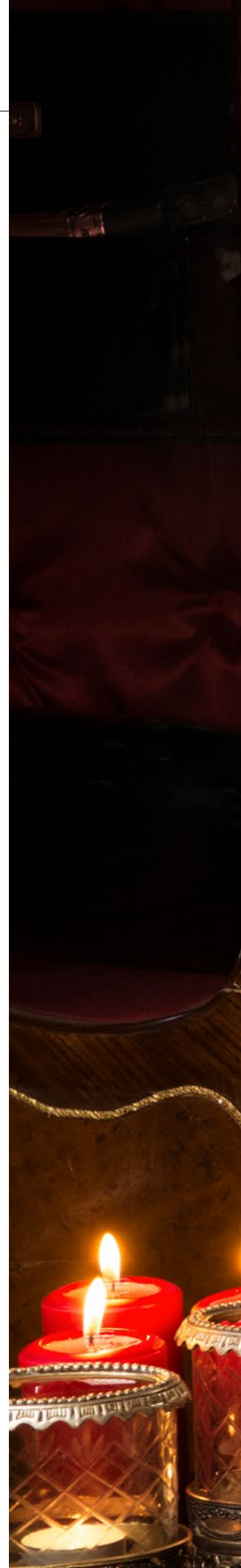
SIROS 400L <b>5.4</b> MAIN	SIROS 800L <b>6.5</b> MAIN	SIROS 800L <b>8.0</b> MASK	SIROS 400L <b>8.1</b> MAIN
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## Simple and ergonomic

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.







**broncolor**  
siros

b



mod

2.1

test

full  
prop

rf  
cell

speed

sync

WiFi

beep

HSS

seq

st/ch

lamp

broncolor

## 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. In addition, a standard sync cable and a built-in photocell are also available for synchronisation.



**broncolor**  
softbox 30x180

broncolor  
siros

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bro

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siros



## 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

**31.662.XX Siros 400 Basic Kit 2 RFS 2****31.682.XX Siros 800 Basic Kit 2 RFS 2**

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

**Siros Expert Kits –**

The advanced equipment for the pro who wants more

**31.665.XX Siros 400 S Expert Kit 2 RFS 2****31.685.XX Siros 800 S Expert Kit 2 RFS 2**

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

**Siros Pro Kits –**

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

**31.695.XX Siros 800 S Pro Kit 3 RFS 2**

3×Siros 800 S WiFi/RFS 2,  
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×Flash Bag 3, 1×Accessory Bag



# 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.



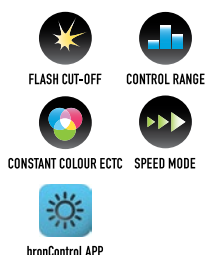


### Siros

- Enormous control range for flash energy, up to 7 f-stops
- Radio control using “bronControl” app, RFS 2.1 / RFS 2.2
- Additional function: flash sequence (flash series)
- USB connection for software updates
- Easy-to-use rotary controller and simple operation



	<b>Siros 400 WiFi/RFS 2</b>   31.613.XX	<b>Siros 800 WiFi/RFS 2</b>   31.631.XX
<b>Flash duration</b>	400J	800J
<b>f-stop at 2 m distance, 100 ISO</b>		
with reflector L40	22 <sup>5</sup> / <sub>10</sub>	32 <sup>8</sup> / <sub>10</sub>
with reflector P70	32 <sup>5</sup> / <sub>10</sub>	45 <sup>6</sup> / <sub>10</sub>
<b>Flash duration t0.1 (t0.5)</b>		
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)
<b>Charging time</b> (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
<b>Control range of flash energy</b>	7 f-stops in 1/10 or full f-stop intervals 6.5–400J	13–800J
<b>Colour temperature</b>		
max. energy/P70	5'500 K	5'500 K
<b>Power requirements</b>	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	
<b>Modelling light</b>	Halogen max. 300 W/120 V, off, proportional to flash energy or full power	
<b>Flash triggering</b>	Manual release button, photocell, sync cable, with integrated broncolor RFS 2	
<b>Remote Control</b>	Via “bronControl” app for mobile devices or RFS 2.1 / RFS 2.2 transmitter	
<b>Ready display</b>	Visual and audible (can be switched off)	
<b>Various</b>	- Sequences up to 50 flashes - Umbrella reflector included in the delivery - USB connection for software updates	
<b>Cooling</b>	Fan, temperature controlled	
<b>Dimensions (l × w × h)</b>	32 × 13 × 18 cm (12.6 × 5.1 × 7.1")	
<b>Weight</b>	3.2 kg (7.1 lbs)	3.6 kg (7.9 lbs)
<b>Special accessories for Siros and Siros S</b>	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/black Ø 85 cm (33.5") Umbrella silver/black Ø 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, RFS 2.1 / RFS 2.2
- 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



	<b>Siros 400 S WiFi/RFS 2</b>   31.623.XX	<b>Siros 800 S WiFi/RFS 2</b>   31.643.XX
<b>Flash duration</b>	400J	800J
<b>f-stop at 2 m distance, 100 ISO</b>		
with reflector L40	22 <sup>5</sup> / <sub>10</sub>	32 <sup>8</sup> / <sub>10</sub>
with reflector P70	32 <sup>5</sup> / <sub>10</sub>	45 <sup>6</sup> / <sub>10</sub>
<b>Flash duration t 0.1 (t 0.5)</b>		
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)
<b>Charging time</b>		
(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		
<b>Control range of flash energy</b>	9 f-stops in 1/10 or full f-stop intervals 2–400J	4–800J
<b>Colour temperature</b>	ECTC technology (Enhanced Colour Temperature Control) for constant colour temperature - in speed mode ECTC is disabled.	
max. energy/P70		
<b>Power requirements</b>	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	
<b>Modelling light</b>	Halogen max. 300 W/120 V, off, proportional to flash energy or full power	
<b>Flash triggering</b>	Manual release button, photocell, sync cable, with integrated broncolor RFS 2	
<b>Remote Control</b>	Via “bronControl” app for mobile devices or RFS 2.1 / RFS 2.2 transmitter	
<b>Ready display</b>	Visual and audible (can be switched off)	
<b>Various</b>	- Sequences up to 50 flashes - Umbrella reflector included in the delivery - USB connection for software updates	
<b>Speed mode (Cut-off times)</b>	<b>Siros 400 S</b>	<b>Siros 800 S</b>
	<b>Level</b>	<b>t 0.1 (t 0.5) - speed mode</b>
	2 (1 J)	1/8'500 s (1/19'000 s)
	3 (3 J)	1/8'500 s (1/17'000 s)
	4 (6 J)	1/8'000 s (1/17'000 s)
	5 (12 J)	1/8'000 s (1/17'000 s)
	6 (25 J)	1/7'500 s (1/15'000 s)
	7 (50 J)	1/6'500 s (1/10'000 s)
	8 (100 J)	1/4'000 s (1/6'000 s)
	9 (200 J)	1/2'500 s (1/3'000 s)
	10 (400 J)	1/700 s (1/2'100 s)
	<b>Level</b>	<b>t 0.1 (t 0.5) - speed mode</b>
	2 (3 J)	1/8'500 s (1/19'000 s)
	3 (6 J)	1/8'000 s (1/18'000 s)
	4 (13 J)	1/8'000 s (1/17'000 s)
	5 (25 J)	1/8'000 s (1/15'000 s)
	6 (50 J)	1/7'500 s (1/13'000 s)
	7 (100 J)	1/4'000 s (1/7'000 s)
	8 (200 J)	1/3'000 s (1/4'000 s)
	9 (400 J)	1/1'500 s (1/1'700 s)
	10 (800 J)	1/350 s (1/1'000 s)
<b>Cooling</b>	Fan, temperature controlled	
<b>Dimensions (l x w x h)</b>	32 x 13 x 18 cm (12.6 x 5.1 x 7.1")	
<b>Weight</b>	3.2 kg (7.1 lbs)	3.6 kg (7.9 lbs)
<b>Special accessories for Siros S on page 20</b>		

**POWER PACKS**

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

Scoro 1600 S RFS 2  
31.044.XX

Scoro 3200 S RFS 2  
31.045.XX

Scoro 1600 E RFS 2  
31.062.XX

Scoro 3200 E RFS 2  
31.063.XX

**BATTERY POWER PACK**

Move 1200 L RFS 2  
31.016.XX

**HMI BALLAST UNITS**

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

**STUDIO MONOLIGHTS**

Siros 400 WiFi/RFS 2  
31.613.XX  
Siros 400 S WiFi/RFS 2  
31.623.XX  
Siros 800 WiFi/RFS 2  
31.631.XX  
Siros 800 S WiFi/RFS 2  
31.643.XX

Reflectors are included

**BATTERY MONOLIGHTS**

Siros 400 L WiFi/RFS 2  
31.710.XX  
Siros 800 L WiFi/RFS 2  
31.720.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

MobiLED  
32.013.00  
Litos  
32.030.XX

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

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

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

**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 2.1 transmitter  
36.133.00

RFS 2.1 receiver  
36.134.00

Hot Shoe adapter 2 in 1  
36.137.00

RFS 2.2 transmitter  
36.160.00  
Canon  
36.161.00  
Nikon  
36.162.00  
Sony

RFS 2.1 transmitter/receiver kit  
36.135.00

HMI CONTINUOUS LIGHT

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

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

HMI F200  
Lamphead  
42.105.00  
HMI F400  
Lamphead  
42.106.00

HMI F575.800  
Lamphead  
42.104.00

HMI F800  
Lamphead  
42.107.00  
HMI F1600  
Lamphead  
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

Litepipe for  
HMI F400  
43.118.00



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  
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, BEAUTYBOX



Softbox  
33.560.00 35×60 cm [1.1×2 ft]  
33.561.00 60×60 cm [2×2 ft]  
33.562.00 60×100 cm [2×3.3 ft]  
33.563.00 100×100 cm [3.3×3.3 ft]

33.564.00 30×120 cm [1×3.9 ft]  
33.565.00 90×120 cm [3×3.9 ft]  
33.566.00 120×180 cm [3.9×5.9 ft]  
33.567.00 30×180 cm [1×5.9 ft]



Octabox  
33.600.00 Ø 75 cm [2.5 ft]  
33.601.00 Ø 150 cm [4.9 ft]  
Beautybox 65 [2.1 ft]  
33.568.00 Ø 65 cm [2.1 ft]

Adapter ring and stands are not included

UMBRELLAS



33.576.00 Focus 110 umbrella, silver Ø 110 cm [43.3"]  
33.496.00 Umbrella reflector  
33.570.00 Silver/black Ø 105 cm [41.3"]  
33.571.00 White/black Ø 105 cm [41.3"]  
33.572.00 Transparent Ø 105 cm [41.3"]  
33.573.00 White/black Ø 85 cm [33.5"]  
33.574.00 Silver/black Ø 85 cm [33.5"]  
33.575.00 Transparent Ø 85 cm [33.5"]



Bron Elektronik AG  
CH-4123 Allschwil / Switzerland  
[www.broncolor.com](http://www.broncolor.com)