

Effect Lamps

The following pages present images taken using broncolor special effect lamps. Those were used as the main light or as additional effect light. Some technical information is also provided, along with a listing of accessories for the lamps that were used.

For a better overview, we have subdivided the special effect lamps into the following groups:

- Picolite - Mobilite system
- Spots
- Special reflectors
- Other effect lamps
- Area lamps

PICOBOX FOR PICOLITE/MOBILITE

An acrylic diffuser with a lamp surface measuring 15 × 25 cm (5.9 × 9.8"). The extremely homogeneous illumination is particularly suitable for precise and clearly defined mirror-projection even in the smallest objects.

HONEYCOMB GRID FOR PICOLITE /MOBILITE

Three different honeycomb grids at the end of a tubus enable the application of the well-known honeycomb light on small objects. Two apertures reduce the lamp angle (if required) even more.

FRESNEL SPOT ATTACHMENT FOR PICOLITE/MOBILITE

The popular Fresnel light for small set-ups. A variable light angle adjustment range enables precise lighting control.

PROJECTION ATTACHMENT FOR PICOLITE/MOBILITE

For the projection of fine lines, graphical patterns, Gobos and slides on surfaces and objects. There are 4 integrated templates for light design.

SPOT ATTACHMENT

For the projection of fine lines, graphical patterns, Gobos and slides on surfaces and objects. The Spot attachment is to be mounted to a monolight, Pulso G or Unilite lamp and operated with a matt protecting glass.

PULSO-SPOT 4

The Fresnel spot has an adjustable lamp angle. Equipped with the 150 mm optical snoot (available as accessory), the Pulso-Spot 4 enables completely sharp and precise projections without any visual faults.

UV ATTACHMENT

The UV attachment eliminates practically the entire visible light of the flash. Only the UV part remains. This enables unlimited applications in technical (reproduction, material analyse, forensic photography etc.) and also in creative photography, wherever dyes are being used.

MINI-SATELLITE

The smaller version of the Satellite Evolution. An extremely high light output and an adjustable light angle are the key features of this small parabolic reflector. Its light is a very good imitation of natural sunlight.

SATELLITE EVOLUTION

With the same features as the Mini-Satellite, the big brother is ideally suited to create natural sunlight atmospheres in the studio (or with subdued outdoor light). The Satellite Evolution can be used for even longer distances than the Mini-Satellite.



SATELLITE STARO

The strongly centre-oriented diffuser makes the light more brilliant and interesting than that of a homogeneously illuminated softbox. The Satellite Staro is ideal as main lighting in fashion and beauty photography.

FLOOTER

The largest Fresnel spot of the broncolor product line. It has a very large, variable light angle and a homogeneous light distribution, making it a versatile spot, suitable for different applications.

PARA 170 FB, 220 FB, 330 FB

Each Para FB reflector constitutes an extremely complex and convertible light system. From large-area spot (focused) to delicate, modulating clouds of light (defocused), the Para FB reflectors provide a sheer endless number of the most different lighting characteristics.

PARA SOFT 220 FB

It is the same construction as the "classical" Para FB reflector, but is covered with a white matt reflector material. The indirect light is incredibly soft, in fact considerably softer than that of a softbox of comparable size.

BOXLITE

A 30 × 40 cm acrylic area light with an extremely homogeneous illumination. It is ideally suited for precise mirror-projection in brilliant objects, but also as a perfect, soft main lighting for small objects e.g. for applications in food and beauty photography.

BALLOON

This acrylic area light with its all round light angle of 360°, is ideal for shooting naturally illuminated interiors. It is, however, also used regularly and with success in fashion, beauty and product photography.

STRIPLITE AND LIGHTBAR

Each is available in two lengths, 60 and 120 cm with a width of 12 cm. Thanks to the round diffuser; the Lightbar has a light angle of nearly 360°. The light of the flat Striplite can be limited with the honeycomb grid (available as accessory). Both lamps are characterized by a very homogeneous illumination and are successfully applied in different areas of photography (product, fashion and beauty photography).

SUNLITE-SET

A special long and U-shaped flash tube minimizes the size of the light source and thus guarantees an extremely hard light.

The special barn doors, supplied with the set, control the amount of indirect light and therefore the picture contrast.

LITESTICK

The straight flash tube with a double heat protection shield enables light design even in the places where no other lamp can reach. The Litestick can also be ideally used where hard light and defined gradations are required.

RINGFLASH C/P

A newly found, well-known old classic: The not particularly adjustable light of the Ringflash, can now be better controlled due to the three available honeycomb grids. The angle of the Ringflash can be set independently from the camera and therefore the light can be directed to where it is most needed.

Different accessories are available (reflectors and honeycomb grids) to enlarge your creativity.

HAZYLIGHT-SOFT

A very homogeneous illuminated acrylic surface of 1-meter side length. Ideal for uniformly illuminated tabletop pictures or also perfect mirror-projections in brilliant objects. The hard diffuser can also be applied as a small shiny light table.

Picolite/Mobilite System

📷 || CARSTEN KLÖPPER, GERMANY



PICOLITE



**PICOBOX FOR PICOLITE/
MOBILITE**

max. 1600 J, lamp surface
15 × 25 cm (6 × 9.8"), with integrated
spring lock, weight 850 g (1.9 lbs)

📷 || URS RECHER, SWITZERLAND



**HONEYCOMB GRIDS FOR PICOLITE/
MOBILITE**

Attachment with 3 honeycomb grids
and 2 aperture masks



Spots



SPOT ATTACHMENT

With mat protecting glass, 6 aperture masks, 1 gobo holder, for monolights, Pulso G and Unilite lamps, dimensions $\varnothing 200 \times 350$ mm (7.9 \times 13.8"), weight 2.6 kg (5.7 lbs)



📷 || CLAUDIA ALBISSER-HUND, SWITZERLAND

📷 || NADIA WINZENRIED, SWITZERLAND



PULSO-SPOT 4

max. 3200 J, with optical snoot 150 mm (5/9"), f-stop at 2 m (6 1/2 ft) distance, 100 ISO: f: 90, with fixing bracket, flash tube, modelling lamp, Fresnel lens (UV coating), light angle adjustment range 15°–40°, cable 5 m (16 ft)

Accessories:

Barn door with 2 wings for Pulso-Spot 4, templates (4 pcs) and Gobo set (12 pcs) for optical snoot



📷 || PANJI INDRA, INDONESIA



UV ATTACHMENT

Lamp angle approx. 50°
for monolights, Pulso G and
Unilite lamps, dimensions
Ø 183 x 145 mm (Ø 7,2 x 5,7"),
weight 740 g (1,6 lbs)

Special reflectors



MINI-SATELLITE

max. 3200 J, f-stop at 2 m (6 1/2 ft) distance, 100 ISO: f: 180 2/10, protecting glass mat UVE, additional reflector, light angle adjustment range 18°–30° (from 3 m / 10 ft distance), for Pulso G and Unilite lamps, dimensions $\varnothing 60 \times 15$ cm (23 x 6"), weight 2.5 kg (5.5 lbs)



📷 || EDUARD JAHNELKA, CZECH REPUBLIC



📷 || ERIC VICTOR, AUSTRALIA



SATELLITE EVOLUTION

max. 3200 J, f-stop at 2 m (6 1/2 ft) distance, 100 ISO: f: 180 7/10, bracket, protecting glass mat UV, additional reflector, light angle adjustment range 18°–30° (2 m / 6 1/2 ft distance) / 10°–20° (3 m / 10 ft distance), for Pulso G and Unilite lamps, dimensions $\varnothing 88 \times 25$ cm (35 x 14"), weight 5.6 kg (12.3 lbs)



SATELLITE STARO

max. 3200 J, f-stop at 2 m (6 1/2 ft) distance, 100 ISO:
f: 45 2/10, with bracket and mat plexiglas diffuser, for Pulso G and Unilite lamps, dimensions $\varnothing 88 \times 25$ cm (35 x 14"), weight 10 kg (22 lbs)

Accessory:

Honeycomb grid



FLOOTER

max. 6400 J, f-stop at 2 m (6 1/2 ft) distance, 100 ISO: with 3200 J:
f: 90 2/10, incl. fixing bracket, Fresnel lens, light angle adjustment range 15-70°, for Pulso G and Unilite lamps, dimensions 24 x 46 x 51 cm (9.4 x 18 x 20.5"), weight 8.9 kg (19.6 lbs)

Accessories:

Honeycomb grid, barn doors (set of 2 pieces)

**PARA 170 FB**

max. 3200 J

f-stop at 2 m / 6 1/2 ft (10 m / 33 ft) distance, focused: f: 128 3/10 (f: 45 5/10), for Pulso G, Unilite lamps and Ringflash P, dimensions open (without stand) \varnothing 170 x 125 cm (67 x 49"), closed \varnothing 28 x 95 cm (11 x 37"), weight 8,7 kg (19.2 lbs)

**PARA 220 FB**

max. 3200 J

f-stop at 2 m / 6 1/2 ft (10 m / 33 ft) distance, focused: f: 128 3/10 (f: 32 8/10), for Pulso G, Unilite lamps and Ringflash P, dimensions open (without stand) \varnothing 220 x 160 cm (87 x 63"), closed \varnothing 28 x 120 cm (11 x 47"), weight 9,1 kg (20 lbs)

**PARA 330 FB**

max. 3200 J

f-stop at 2 m / 6 1/2 ft (10 m / 33 ft) distance, focused: f: 90 8/10 (f: 32 9/10), for Pulso G, Unilite lamps and Ringflash P, dimensions open (without stand) \varnothing 330 x 240 cm (30 x 95"), closed \varnothing 32 x 160 cm (12.6 x 63"), weight 12,1 kg (26.7 lbs)

📷 || LICHTWERT-EV, R. ZAISSER, GERMANY

**RINGFLASH P FOR PARA FB**

max. 3200 J, 200 W halogen, 200–240 V: 10 x 20 W/24 V, 100–120 V: 10 x 20 W/12 V, safety grid, lamp cable 5 m (16 ft), camera holder for umbrella Para FB, compatible with Para 170 FB, 220 FB, Para Soft 220 FB, 330 FB






PARA SOFT 220 FB

max. 3200 J

f-stop at 2 m / 6 1/2 ft (10 m / 33 ft) distance, f: 32 5/10 (11 1/10), for Pulso G, Unilite lamps and Ringflash P, dimensions open (without stand) Ø 220 × 160 cm (86.6 × 63"), closed Ø 28 × 120 cm (11 × 47.3"), weight 10.8 kg (23.8 lbs)

 || SARIA ATTIE, USA



Other effect lamps



📷 || NADIA WINZENRIED, SWITZERLAND



BOXLITE 40

max. 1600 J, f-stop at 2 m / 6 1/2 ft distance, 100 ISO: f: 22 3/10, with 2 flash tubes, 4 modelling lamps 4 × 40 W, quick change head, cable 5 m (16 ft), dimensions 30 × 40 × 15 cm (11.8 × 15.7 × 5.9"), weight 4.5 kg



BALLOON

max. 3200 J, acrylic glass sphere, opal, with black plastic socket and Pulso bayonet, for monolights, Pulso G and Unilite lamps, dimensions Ø 50 cm (20"), weight 2.6 kg (5.7 lbs)





📷 || NADIA WINZENRIED, SWITZERLAND

STRIPLITE 60 EVOLUTION

max. 3200 J, f-stop at 2 m (6 ½ ft) distance, 100 ISO: f: 32 1/10, with plexiglas diffuser, interchangeable tilt head, fan, 2 flash tubes, 10 modelling lamps 20 W, cable 5 m (16 ft), dimensions 58 × 12 × 13 cm (23 × 5 × 5"), weight 3.6 kg (8 lbs)

STRIPLITE 120 EVOLUTION

max. 2 × 3200 J, f-stop at 2 m (6 ½ ft) distance, 100 ISO: f: 45, with plexiglas diffuser, interchangeable tilt head, fan, 4 flash tubes, 20 modelling lamps 20 W, 2 cables 2 × 5 m (16 ft), dimensions 112 × 12 × 13 cm (44 × 5 × 5"), weight 6.8 kg (14.9 lbs)

Accessories:

Attachment (mat plexiglas cap), honeycomb grid and barn doors



ВУТОВЗВ2





LITESTICK

max. 3200 J, f-stop at 2 m (6 ½ ft) distance, 100 ISO: f: 45 7/10 (with reflector), f: 32 7/10 (without reflector), with flash tube, removable reflector, stand adapter, cable 3.5 m (11 ½ ft), dimensions 5.5 × 57 cm (2.1 × 22.4"), weight 1.2 kg (2.6 lbs)



📷 || NADIA WINZENRIED, SWITZERLAND

📷 || NADIA WINZENRIED, SWITZERLAND



SUNLITE-SET

max. 3200 J, f-stop at 2 m (6 ½ ft) distance, 100 ISO: f: 22 8/10, incl. 1 U-shaped special flash tube, 1 clear protecting glass, 1 mat protecting glass, 1 barn door with 4 wings, for Pulso G and Unilite lamps, weight 1.3 kg (2.9 lbs)



RINGFLASH C*

max. 3200 J
 f-stop at 2 m (6 1/2 ft) distance,
 100 ISO: f: 45 1/10, 200 W halogen,
 200–240 V: 10 × 20 W/24 V,
 100–120 V: 10 × 20 W/12 V,
 with flash tube, halogen lamp and
 reflector, safety grid, camera
 holder, lamp cable 5 m (16 ft),
 compatible with all broncolor
 power packs

* pending patent for unique UV protecting glass



**HONEYCOMB SET FOR
 RINGFLASH C*
 AND POWER REFLECTOR**

3 pieces

* honeycomb grids patented for Ringflash C



|| STONESIMAGING, GB



**BEAUTY
 REFLECTOR**
 for more
 diffused light



**SOFT
 REFLECTOR**
 for a softer
 light



**POWER
 REFLECTOR**
 for more
 light

Area lamps



HAZYLIGHT-SOFT

max. 3200 J, f-stop at 2 m (6 ½ ft) distance, 100 ISO: f: 45, with white inside coating, bracket and ring, for Pulso G and Unilite lamps, dimensions 104 × 104 × 43 cm (40 × 40 × 17"), weight 16.9 kg (37 lbs)

Accessories:

Honeycomb grid

📷 || NADIA WINZENRIED, SWITZERLAND



broncolor System

POWER PACKS



Scoro A4S
31.043.XX
Scoro A2S
31.041.XX

Scoro A4
31.042.XX
Scoro A2
31.040.XX



Grafit A2 RFS
31.169.XX
Grafit A4 RFS
31.179.XX



Verso A2 RFS
31.031.XX
Verso A4 RFS
31.033.XX



Topas A2 RFS
31.173.XX
Topas A4 RFS
31.174.XX

Power Dock
for Verso A2 / A4 RFS
36.124.00

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

Pulso 8
32.118.XX

Picolite
small lamp
32.021.XX
Mobilite 2
small lamp
32.012.00

Reflectors are not included

EFFECT LAMPS



Ringflash C
32.462.XX
Ringflash P
32.461.XX

Litestick
32.451.00

Balloon
33.161.00

REFLECTORS AND ATTACHMENTS



Standard reflector P65
33.106.00
Standard reflector P70
33.107.00

Reflector P-Travel
33.103.00

Reflector PAR
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



Satellite Staro
33.151.00

Satellite
Evolution
33.150.00

Mini-Satellite
33.152.00

Para 170 FB
33.484.00

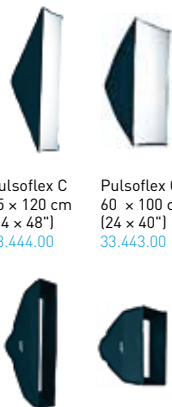
Para 220 FB
33.485.00

Para Soft 220 FB
33.487.00

Para 330 FB
33.486.00

Stands are not included

SOFTBOXES



Pulsoflex C
35 x 120 cm
(14 x 48")
33.444.00

Pulsoflex C
60 x 100 cm
(24 x 40")
33.443.00

Pulsoflex EM
30 x 110 cm
(12 x 44")
33.424.00

Pulsoflex EM
35 x 60 cm
(14 x 24")
33.415.00



Topas A8 Evolution RFS
31.183.XX

Mobil A2R
31.011.XX

Nano 2
31.151.XX
Nano A4
31.172.XX

MONOLIGHTS



Minicom 40 / RFS
31.405.XX / 31.406.XX

Minicom 80 / RFS
31.415.XX / 31.416.XX

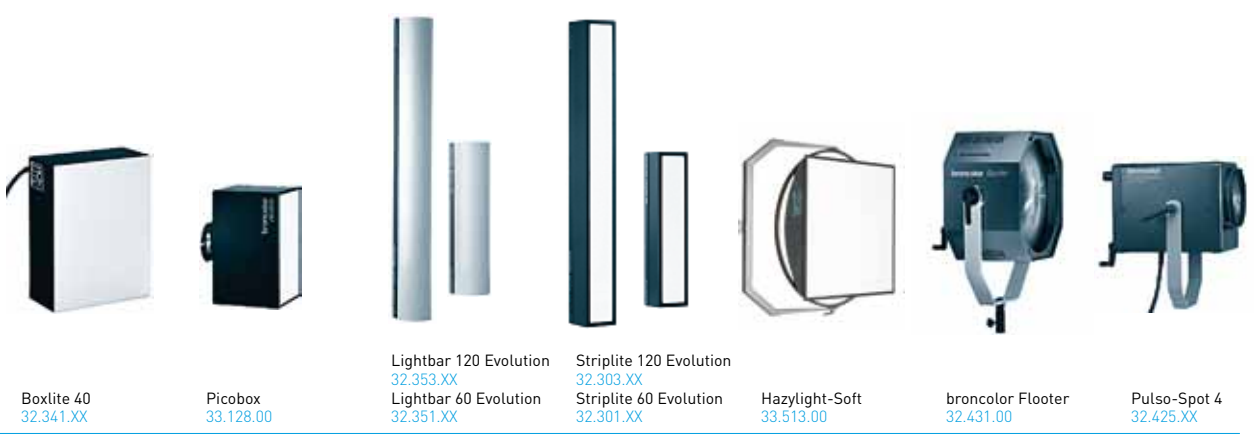
Minipuls C200
31.449.XX

Reflectors are not included

BATTERY UNIT



Bron Powerbox 900
56.302.00



Boxlite 40
32.341.XX

Picobox
33.128.00

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

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

Hazylight-Soft
33.513.00

broncolor Floorer
32.431.00

Pulso-Spot 4
32.425.XX

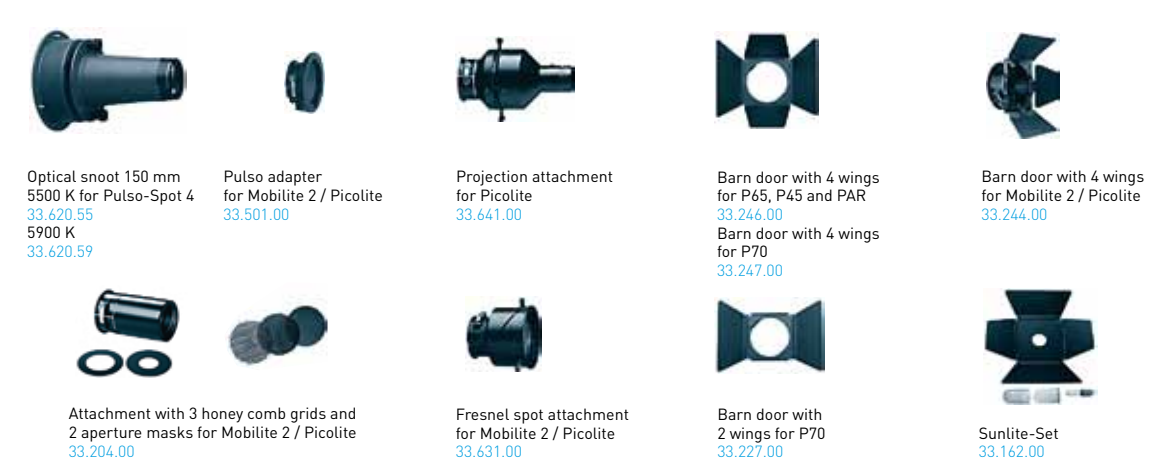
SPECIAL ACCESSORIES



Transmitter RFS
36.130.00

Transceiver RFS
36.131.00

Infrared transmitter IRX 2
36.116.00



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

Pulso adapter
for Mobilite 2 / Picolite
33.501.00

Projection attachment
for Picolite
33.641.00

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

Barn door with 4 wings
for Mobilite 2 / Picolite
33.244.00

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

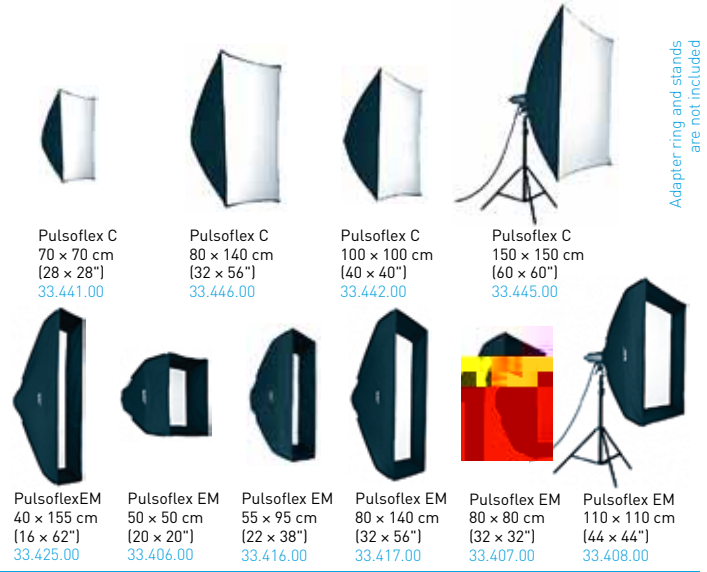
Attachment with 3 honey comb grids and
2 aperture masks for Mobilite 2 / Picolite
33.204.00

Fresnel spot attachment
for Mobilite 2 / Picolite
33.631.00

Barn door with
2 wings for P70
33.227.00

Sunlite-Set
33.162.00

Honeycomb grids for P50, set of 3 pcs.
33.205.00
Honeycomb grids for P65, P45 and PAR,
set of 3 pcs. extra narrow
33.206.00 33.211.00
Honeycomb grids for P70, set of 3 pcs.
33.207.00



Adapter ring and stands
are not included

Pulsoflex C
70 x 70 cm
(28 x 28")
33.441.00

Pulsoflex C
80 x 140 cm
(32 x 56")
33.446.00

Pulsoflex C
100 x 100 cm
(40 x 40")
33.442.00

Pulsoflex C
150 x 150 cm
(60 x 60")
33.445.00

PulsoflexEM
40 x 155 cm
(16 x 62")
33.425.00

Pulsoflex EM
50 x 50 cm
(20 x 20")
33.406.00

Pulsoflex EM
55 x 95 cm
(22 x 38")
33.416.00

Pulsoflex EM
80 x 140 cm
(32 x 56")
33.417.00

Pulsoflex EM
80 x 80 cm
(32 x 32")
33.407.00

Pulsoflex EM
110 x 110 cm
(44 x 44")
33.408.00

UMBRELLAS



Umbrella silver Ø 82 cm (32.3")
33.459.00
Umbrella silver Ø 102 cm (40.2")
33.452.00

Umbrella transparent Ø 102 cm (40.2")
33.454.00

Umbrella white Ø 82 cm (32.3")
33.460.00
Umbrella white Ø 102 cm (40.2")
33.453.00



Umbrella reflector
33.496.00

Without light, there is no photography. Our natural light is the sun. It creates wonderful moods, but its position and colour characteristics are constantly changing, and it often infuriates us by hiding just when deadlines are looming. That is why artificial light was invented.

Almost all today's photographers work with flash light, and agree that light and illumination are the key to better results. Expert lighting is part of each photographer's signature, and has a decisive effect on his or her professional success.

Just like sunlight, broncolor enables a great diversity in the scope of design with its variety of reflectors, softboxes, area lamps, effect lamps, umbrellas and spots. broncolor power packs and monolights supply the required power.

To complete the product range, the accessory assortment comprises stands and attachments, an infrared and a radio remote control system. broncolor offers even more: most modern technology, easy to use and compatibility of the equipment – and all at a fair price-performance ratio.

In this brochure photographers from different countries feature our effect lamps by showing their hands-on examples. You may be surprised at the versatility and extraordinary capabilities of the broncolor flashlight system.

broncolor studio equipment is the result of many years of **broncolor** experience and cutting-edge technology. Carefully selected components and robust design guarantee maximum reliability even under difficult conditions.

broncolor offers a 2-year factory warranty. Made in Switzerland.

broncolor, VISATEC, kobold and bron are registered trademarks.


THE LIGHT

Bron Elektronik AG
CH-4123 Allschwil / Switzerland
www.broncolor.com