

# EFFECT LAMPS

For Light Designers



www.broncolor.com

# 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**



**PICOBX 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



|| CARSTEN KLÖPPER, GERMANY



**FRESNEL SPOT ATTACHMENT  
FOR PICOLITE/MOBILITE**

Light angle adjustment range  
15–35°, dimensions  
Ø 125 × 125 mm (4.9 × 4.9"),  
weight 300 g (0.7 lb)



**PROJECTION ATTACHMENT  
FOR PICOLITE/MOBILITE**

100 mm; with mat protecting glass,  
3 aperture masks, integrated  
templates (4 pieces), dimensions  
Ø 120 × 220 mm (4.7 × 8.6"),  
weight 560 g (1.2 lbs)

|| NADIA WINZENRIED, SWITZERLAND



# 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 JAHELKA, 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 x 160 cm (86.6 x 63"), closed Ø 28 x 120 cm (11 x 47.3"), weight 10.8 kg (23.8 lbs)

 || SARIA ATTIYE, 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 x 40 W, quick change head, cable 5 m (16 ft), dimensions 30 x 40 x 15 cm (11.8 x 15.7 x 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  $\varnothing$  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



📷 || DOUGLAS DUBLER, USA, MODEL: ELODIE / KARIN MODELS, N.Y.

#### **LIGHTBAR 60 EVOLUTION**

max. 3200 J, f-stop at 2 m (6 ½ ft) distance, 100 ISO: f: 32 5/10, with "tunnel-shaped" 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)

#### **LIGHTBAR 120 EVOLUTION**

max. 2 x 3200 J, f-stop at 2 m (6 ½ ft) distance, 100 ISO: f: 45 5/10, with "tunnel-shaped" plexiglas diffuser, interchangeable tilt head, fan, 4 flash tubes, 20 modelling lamps 20 W, 2 cables 2 x 5 m (16 ft), dimensions 112 × 12 × 13 cm (44 × 5 × 5"), weight 6.8 kg (14.9 lbs)

#### **Accessories:**

Attachment (mat plexiglas cap) and barn doors





### 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

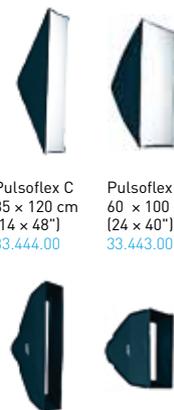
Para 220 FB  
33.485.00

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

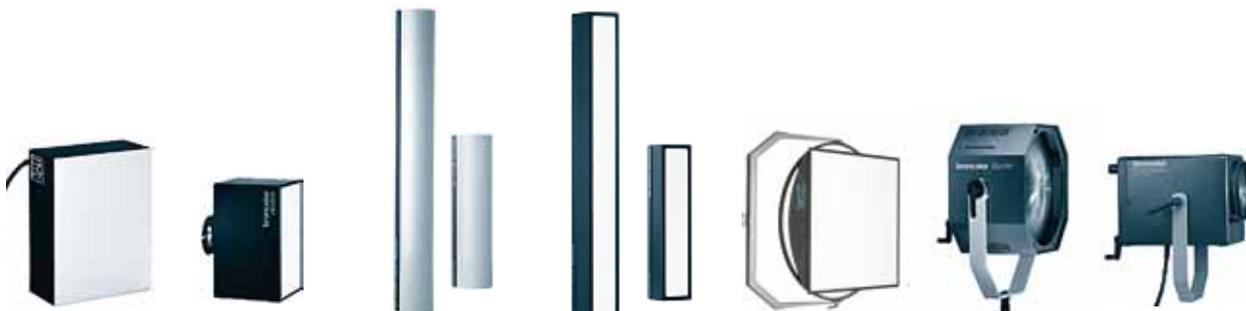
Minipuls C200  
31.449.XX

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

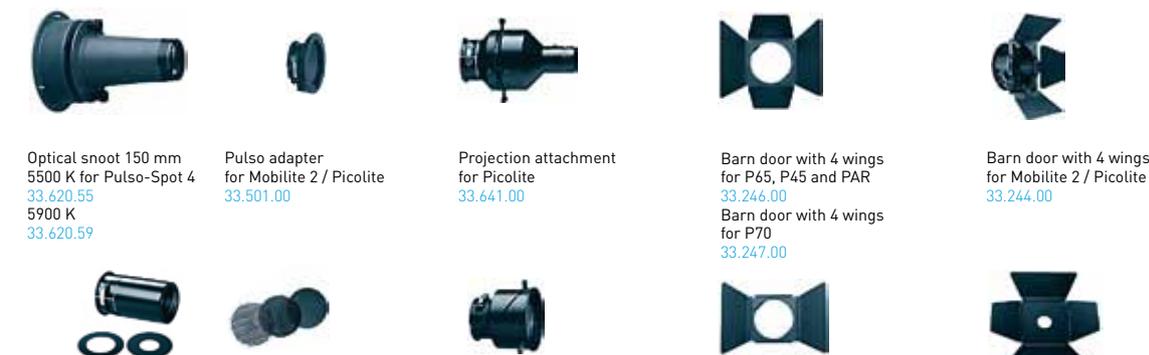
## SPECIAL ACCESSORIES



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

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

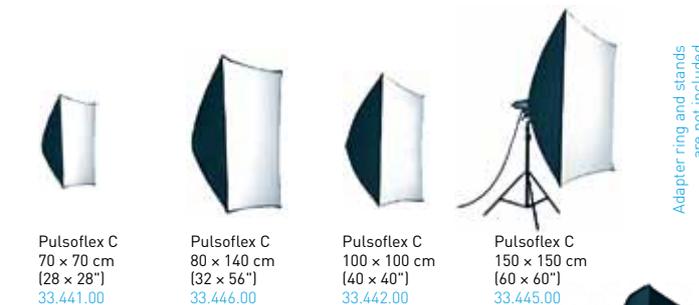
Fresnel spot attachment  
for Mobilite 2 / Picolite  
33.631.00

Barn door with  
2 wings for P70  
33.227.00

Sunlite-Set  
33.162.00

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

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



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

Adapter ring and stands  
are not included



Pulsoflex EM  
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.

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THE LIGHT

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