

Product designation**Umbrella Para Soft 220 FB**

Article no. 33.487.00

With front focusing device

Product description

The Para Soft 220 FB is a parabolic umbrella with a diameter of 220cm, stretched by 24 braces. Unlike the very shiny silver coating of the Para FB, the Para Soft FB has a white reflector material.

As any existing type of the Para FB, the Para Soft 220 FB can be used with most of the broncolor lamps: PULSO G, Unilite, Pulso Twin, Pulso 8, Ringflash P and broncolor HMI up to 575W.

Compared to the existing types of Para FB, the light is fundamentally different: It is much softer and therefore it shows less textures on a structured surface such as skin or textile. The light becomes friendlier and a little more "flat". Focusing is obviously less effective than with the shiny silver coating types of Para. Although it has a considerable influence on the characteristic of the light. If the lamp is in defocused position (close to the opening of the deflector), the illumination of the Para Soft 220 FB is mostly homogenous and extremely soft. If on the other hand the lamp is focussed (moved toward the inside of the reflector), the illumination of the umbrella becomes harder and more centred. The light accordingly becomes harder and more accentuated. This is an important advantage in comparison to softboxes whose light can hardly be modified without additional tools.

The approved mechanism stretches the umbrella without effort by means of a rotary mechanism. The aluminium rod with continuous fine adjustment, and lamp support serve for focusing the light source, by sliding the lamp head within the optical axis. To stabilize the Para Soft 220 FB also under unfavourable conditions, for example in the open air, eight fastening-eyelets are integrated on the outer side. With these, the umbrella can be suspended from the ceiling or secured on the ground by means of tension ropes. It can be shut like a normal umbrella and folded lengthways like a pocket umbrella for transport and storage.

Scope of delivery

Umbrella Para Soft 220 FB with tilt head, focusing device, support for lamp head, hexagon socket spanner, four tension ropes, protecting glass mat for Pulso G lamp head (5500 K), transport bag and mounting instructions.

Lamp head as well as stand must be ordered separately.

Technical data

Measured values for 3200J, 100 ISO, Pulso G	medium setting
f-stop at distance of 2 m	32 5/10
f-stop at distance of 4 m	22 1/10
f-stop at distance of 10 m	11 1/10
Dimensions – open (without stand)	Ø 220 x 180 cm
Dimensions – closed (without stand)	Ø 26 x 110 cm
Weight kg	10.8

Compatibility

Lamps Pulso G, Pulso Twin*, Pulso Twin*, Pulso 8*, Ringflash, Unilite, Pulso F2/F4*, Primo, broncolor HMI F575*

*) Modification set „stand holder“, art. no. S0031.00 required

Accessories

Tilt head with crank handle to Para	art. no. 33.477.00
Extension adapter to Para FB	art. no. 33.476.00
Lamp extension cable 5 m	art. no. 34.151.00
Lamp extension cable 10 m	art. no. 34.152.00
Stand XXL AC	art. no. 35.114.00
Bag for Para 220 / 330	art. no. 36.514.00
Protecting glass, mat (5500 K) for HMI F575	art. no. 44.102.55
Repair Set to Para Soft	art. no. 41.319.00

Maintenance

Only use mild cleaning soap.

Special features

The focusing device of the Para Soft 220 FB makes it possible to use different light angles. A further speciality is an asymmetrical adjustment possibility, which permits to swivel the lamp head of the umbrella in a particular radius away from the optical axis or directly forwards. This enables to choose a different light characteristic.

For an even illumination, the enclosed mat protection glass must be used.

For the Pulso 8, Twin, F2/F4 lamp heads as well as the daylight lamp broncolor HMI F575, the modification set „stand holder”, art. no. S0031.00, is required.

Application

All areas of flash light photography, especially for people and location photography. Giant umbrellas like Para Soft 220 FB meet a trend in fashion, people and beauty photography, but are also successfully used in the large area of still life photography. Para Soft 220 FB can be used in the studio as well as on location. Because of the possibility to move the lamp head within the umbrella, many different light effects are created.