

Product designation

Umbrella Para 220
With back focusing device

Article no. 33.462.00

Product description

Parabolic umbrella with 24 braces, diameter 220 cm and very shiny silver coating on the inside. Very precise back focusing device. Optimised for operation with Pulso G, Pulso Twin, Pulso 8 lamp heads. Can also be used with the broncolor daylight lamp head HMI F575 as well as (with restrictions) with the Primo lamp head.

The design of the Para 220 results in a very high light efficiency. It allows the choice of directed light with high contrast till extremely soft light. In comparison to a large area of lamp the light stays constantly brilliant shrouding the object like a cloud of light and bringing out wonderfully the structures. Due to the calculated parabolic shape of the umbrella, light fall off towards the edges is negligible.

While mounting, a new mechanism (patent pending) opens the umbrella without effort by means of a rotary mechanism. The smooth-running inside tube with the lamp support serves for focusing the light source, by moving the lamp head within the optical axis. To stabilize the Para 220 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 220 with tilt head, focusing device, support for lamp head, four tension ropes, protecting glass mat for Pulso G lamp head (5500 K) and mounting instructions.

Stand, lamp head, diffusers as well as transport bag must be ordered separately.

Technical data

Measured values for 3200J, 100 ISO	focused	medium setting	defocused
f-stop at distance of 2 m	128 3/10	90 7/10	90 1/10
f-stop at distance of 4 m	90	45 4/10	32 1/10
f-stop at distance of 10 m	32 8/10	22	11 5/10

Technical data (continuation)

Dimensions – open (without stand)	∅ 220 x 180 cm
Dimensions – closed (without stand)	∅ 26 x 110 cm
Weight kg	7

Compatibility

Lamp heads	Pulso G, Pulso Twin*, Pulso 8*, Pulso F2/F4*, Primo, broncolor HMI F575*
	*) Modification set „stand holder“, art. no. S0031.00 required

Accessories

Diffuser No. 1	art. no. 33.464.00
Diffuser No. 2	art. no. 33.465.00
Diffuser No. 3	art. no. 33.466.00
Tilt head with crank handle for Para	art. no. 33.477.00
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 for Para	art. no. 40333.00

Special features

The focusing device of the Para 220 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 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.

If the Para 220 is equipped with the Primo lamp head, there are some restrictions with regard to illumination, the light efficiency as well as the possibilities of variation of the light characteristic.

Application

All areas of flash light photography, especially for people and location photography. Giant umbrellas like Para 220 meet a trend in fashion, people and beauty photography, but are also successfully used in the large area of still life photography. Para 220 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 result.