

Product designation

Ringflash P

Article no. 32.461.XX

Product description

Special flash lamp with circular flash tube 3200 J, UV-coated (5500 K), and 200 W halogen modelling light, consisting of 10 robust low voltage halogen lamps 20 W and with an UV-protecting glass. The Ringflash P is suitable for flash series with large power output as well as for flashing with small power output, due to the high-strength quartz flash tube and the high-power cooling system. This special lamp is designed for the giant Para FB umbrellas and possesses a matching holder which allows to swivel the lamp unit. As the focusing rod of the Para FB is passed through the Ringflash, the light source of the giant umbrella is positioned symmetrically to the optical axis.

The Ringflash P achieves a high light output in connection with the Para FB. It allows the choice of directed light with high contrast to extremely soft light. In comparison to a large area lamp the light stays constantly brilliant shrouding the object like a cloud of light, and bringing out wonderfully the structures.

Scope of delivery

Ringflash with flash tube, halogen lamps and UV-protecting glass, Lamp cable 5 m (16.4 ft.) and holder for umbrella Para FB

Technical data

Flash energy	max. 3200 J
Modelling light	with power pack 200-240 V: 200 W Halogen: 10 x 20 W/24 V with power pack 100-120 V: 200 W Halogen: 10 x 20 W/12 V
Cable length	5 m / 16.4 ft
Cooling	(stabilised) with 2 fans
Dimensions without holder	Ø 194 / Ø 101 x 70 mm / Ø 7.6 / Ø 4 x 2.7 inches
Dimensions with holder	231 x 194 x 140 mm / 9 x 7.6 x 5.5 inches (W x H x D)
Weight with cable	2.2 kg / 4.8 lb
Holder	for Para 170 FB / 220 FB / 330 FB

Ringflash P with Para 170 FB

Measured value for 3200 J, 100 ISO	focused	medium setting	defocused
F-stop at distance 2 m / 6.5 ft.	128 2/10	90 6/10	90 1/10
F-stop at distance 4 m / 13 ft.	90 4/10	45 4/10	32 7/10
F-stop at distance 10 m / 33 ft.	45 4/10	22 9/10	22 4/10

Technical data (continuation)

Ringflash P with Para 220 FB

Measured value for 3200 J, 100 ISO	focused	medium setting	defocused
F-stop at distance 2 m / 6.5 ft.	128 2/10	90 6/10	90
F-stop at distance 4 m / 13 ft.	64 9/10	45 3/10	32
F-stop at distance 10 m / 33 ft.	32 7/10	16 9/10	11 4/10

Ringflash P with Para 330 FB

Measured value for 3200 J, 100 ISO	focused	medium setting	defocused
F-stop at distance 2 m / 6.5 ft.	90 7/10	64 8/10	45 9/10
F-stop at distance 4 m / 13 ft.	64 6/10	32 9/10	32 7/10
F-stop at distance 10 m / 33 ft.	32 8/10	22 4/10	16 2/10

Compatibility

Para 170 FB, Para 220 FB, Para 330 FB

Accessory

Conversion kit for Ringflash P
(for conversion to Ringflash C)

Article no. 36.126.00

Special features

The focusing device of the Para FB makes it possible to achieve different light angles. A further speciality is an asymmetric adjustment possibility, which permits to swivel the Ringflash to a specific angle on the optical axis. This enables different light characteristics.

Ringflash P can be connected worldwide to all mains voltages, if it is equipped with a modelling lamp corresponding to the local mains voltage.

If the Para FB is folded, it is not necessary to dismount the Ringflash P first. It is sufficient to move the Ringflash in a defocused position. This allows to transport the complete umbrella lamp as one unit.

Warning: For safety reasons never operate the Ringflash without the UV-protecting glass.

Application

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