

Product designation

Ringflash C

Article no. 32.462.XX

Product description

Special lamp with circular flash tube 3200 J, UV-coated (5500 K) and halogen modelling light 200 W consisting of 10 robust low voltage halogen lamps 20 W with removable reflector with an UV- protecting glass. The Ringflash C 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. The holder of the special lamp allows to swivel the lamp unit and is equipped with a camera holder and a stand adapter (for camera stand). Due to the adjustable camera holder, the Ringflash C is suitable for almost every camera.

Scope of delivery

Ringflash with flash tube, halogen lamp and reflector with protecting glass. Camera holder, stand adapter and lamp cable 5 m (16.4 ft.)

Technical data

Flash energy	max. 3200 J
F-stop at 2 m (6 ½ ft), 100 ISO	45 1/10 (3200 J)
F-stop at 2 m (6 ½ ft), 100 ISO, with soft reflector	45 6/10 (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 200 / Ø 101 x 80 mm , Ø 7.9 / Ø 4 x 3 inches
Dimensions with holder	231 x 286 x 180 mm / 9.1 x 11.2 x 7 inches (W x H x D)
Weight with cable	2.7 kg / 5.9 lbs
Holder with stand mount	Stand mount with 3/8" thread respectively 1/4" thread (when used with the enclosed adapter nut)

Compatibility

Compatible with all broncolor power packs as from 1972.

Accessories

Honeycomb set (3 pieces) for Ringflash C Ø 198 / Ø 107 x 22 mm / Ø 7.8 / Ø 4.2 x 0.9	Article no. 33.219.00
Soft reflector to Ringflash C	Article no. 33.123.00
Conversion kit for Ringflash C (for conversion to Ringflash P)	Article no. 36.125.00

Specialities

The asymmetrical adjustability makes it possible to swivel the Ringflash to a specific angle in the optical axis. A honeycomb set (3 pieces) is available for the Ringflash C. These honeycomb grids allow, in combination with the adjustable light angle, to control the light distribution in a way that was not previously possible. It is possible to work with gradations of brightness without renouncing the typical "Ringflash" light. The light of the Ringflash reaches each spot (even hidden ones) of a subject or a group. The lamp is therefore an optimal fill in light. Its hardness makes it possible to accentuate even shadow areas on the subject's structure.

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

Due to the adjustable camera holder the Ringflash C is suitable for almost every camera. The depth as well as the inside diameter of the Ringflash permit the use of camera lenses up to approx. 90° of the image angle (with small-format cameras this corresponds to a focal distance of approx. 20 mm). To assure the compatibility with professional camera stands, the holder of the Ringflash C is equipped with a stand mount with 3/8" thread respectively 1/4" thread (when used with the enclosed adapter nut).

Warning: For safety reasons the Ringflash C cannot be operated without UV-protecting glass.

Application

The Ringflash C can be used in areas of fashion, still life, food and macro photography. The special lamp creates half-shadow contours. Depending on the illumination distance these contours are dark and broad (at a short distance) or bright and narrow (at a long distance). The subject itself is largely free of shadow, illuminated with slightly dark contours.

The Ringflash is not only suitable for perfect illumination in close-up photography, but in particular for fashion shootings, where it offers a large variety of possibilities for light control.