

User guide

Acute/D4 Ring

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 **Profoto**



Thank you for choosing Profoto. Follow the instructions in this booklet to use your new product

Thanks for showing us your confidence by investing in a ProRing. For more than three decades we have sought the perfect light. What pushes us is the conviction that we can offer even the most demanding photographer yet better tools.

Before our products are shipped we have them pass an extensive and strict testing program. We check that they pass the quality and capacity levels the most demanding photographers require. For this reason our flash equipment is the standard in most rental studios in New York and Tokyo and the most rented flash all over the world.

Enjoy your Profoto product!

General safety instructions



SAFETY PRECAUTIONS!

Read and follow all safety instructions below carefully to avoid injuries or damages! Make sure that this user guide always accompanies equipment! Profoto products are intended for professional use! Generator, lamp heads and other parts are only intended for indoor photographic use. Do not place or use the equipment where it can be exposed to moisture, for instance thorough condensation, extreme electromagnetic fields or in areas with flammable gases or dust! Do not expose the equipment to dripping or splashing. Do not place objects filled with liquids on the equipment. Do not store the generator close or below the freezing point, which can lead to loss of capacity and risk of condensation when used in a warmer surrounding immediately. Do not connect accessories from other brands! Equipment must only be serviced or repaired by authorised and competent service personnel! Changes or modifications not expressly approved by the party responsible for compliance Profoto could void the user's authority to operate the equipment.



WARNING - Electrical Shock Hazard - High Voltage!

Connect generator to grounded mains outlet! Only use Profoto extension cables! Do not open or disassemble generator or lamp head! Equipment operates with high voltage. Generator capacitors will be electrically charged for a considerable time after being turned off. Do not touch modeling lamp or flash tube when mounting umbrella metal shaft in its reflector hole, risk of contact with live electrical socket! Disconnect lamp cable between generator and lamp when changing modeling lamp or flash tube!



CAUTION - Burn Hazard - Hot Parts!

Do not touch hot parts with bare fingers! Modeling lamps, flash tubes and certain metal parts emit strong heat when used! Do not point modeling lamps or flash tubes too close to persons. Light components may on rare occasions explode and throw out hot particles! Make sure that rated voltage for modeling lamp corresponds with technical data of user guide regarding power supply!

NOTICE

NOTICE - Equipment Overheating Risk

Remove transport cap from lamp head before use! Do not obstruct ventilation by placing filters, diffusing materials, etc. directly over glass cover modeling lamp or flash tube!



Final Disposal

Equipment contains electrical and electronic components that are harmful to the environment. Equipment may be returned to Profoto distributors free of charge for recycling according to WEEE. Follow local legal requirements for separate disposal of waste, for instance WEEE directive for electrical and electronic equipment on the European market, when product life has ended!

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Acute/D4 Ring

The Acute/D4 Ring is an entirely mobile source of light. The interior diameter of 100 mm provides plenty of space for professional camera lenses. Since the camera holder can be tilted forward and backwards, as well as upwards and downwards, most cameras can be attached. This makes an excellent source of light in cramped areas, for example the interior of an automobile. Many fashion photographers also use the Acute/D4 Ring to find new angles and capture details. The Acute/D4 Ring provides a very distinct, directed light, but can be complemented by a soft or a widesoft Reflector, which increases the light source, thereby producing a softer light with fewer sharp shadows.

Brief Instructions

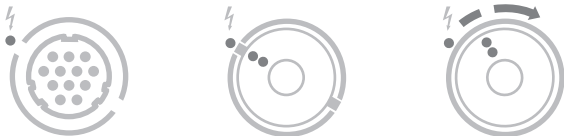
- Connect the Ring Flash to the generator socket.

Mounting Reflector

- Remove the two ridged screws fixating the camera holder.
- Remove the four ridged nuts holding the outer and inner reflectors together.
- Run the lamp cable through the outer reflector and let the reflector slide into position.
- Reassemble the outer and inner reflectors using the ridged nuts.
- Reassemble the camera holder using the two ridged screws.

Connecting Ring Flash

When connecting the lamp head plug to the lamp head socket, align the dots on the plug with the white dot on the generator panel. Push the plug all the way in. Secure by turning the locking ring on the plug clockwise.



Changing Flash Tube

To change flash tube, contact an authorized Profoto service station for professional service.

Compatibility

The Acute/D4 Ring can be used with Acute and D4 generators.

Warranty

All Profoto generators and heads are individually tested before they leave the company and guaranteed for a period of two years with the exception of flash tubes, glass covers, modeling lamps and cables. Profoto is not responsible for technical malfunctions created by improper use or accessories made by other companies. If you have any technical problems please get in contact with an authorized Profoto service station

Accessories

Please consult with your local dealer or distributor for specific information.

Technical Data

| | | |
|--|--|------|
| Specifications | | |
| Flash Capacity: | 2400Ws (Max 9600Ws per minute). | |
| Flash Tube: | Ozone free High Power Quarts flash tube. | |
| Output 2400 Ws : (f-stop at 2 m, 100 ISO /21°) | No reflector | 32.6 |
| | Diffuser | 22.0 |
| | PR Softlight Reflector | 45.4 |
| | PR WideSoft Reflector | 22.1 |
| Cable Length: | 4 m. | |
| Measurements | | |
| Diameter: | 20 cm, exterior diameter, (7.75 in). 10 cm, inner diameter, (4 in). | |
| Size: | 20 x 21 x 23 cm (7.75 x 8.25 x 9 in). | |
| Weight: | 1.1 kg (2.43 lbs) including camera holder, excluding cable. | |

We reserve the right for misprint and any technical changes.

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Technical data and product information are subject to change without notice.

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