



ringlite
converter

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BOWENS
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ringlite
converter

USER GUIDE

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INTRODUCTION

Thank you for choosing the Bowens Ringlite Converter.

The Ringlite Converter has been designed by working closely with professional photographers to create a unique light modifier suitable for a wide range of photographic applications.

The Ringlite meets the high standards demanded by today's professional studios and is compatible with all Bowens flash heads that use the standard 'S' type reflector mount.

For details of all related products please contact your local distributor, a list of which can be found at: **www.bowens.co.uk**

In order to obtain the full benefit from your purchase please take a few moments to familiarise yourself with this user manual

Thank you,
Bowens International Ltd.

SAFETY INFORMATION

There are certain heat limitations to consider when using the Ringlite Converter over extended periods of operation. The Ringlite Converter can be used on any Bowens flash head up to a maximum of 3000Ws.

The Ringlite Converter has been designed to be used without a modelling lamp. **When using the Ringlite Converter with a Bowens flash head the modelling lamp must be removed or switched off before use.** When using the Ringlite Converter with a standard Bowens monolight the modelling lamp must be removed in order for the Ringlite to fit / mount onto the flash head.

The Ringlite Converter is capable of safely operating continuously using a 500Ws head at full power flashing every 10 seconds. Maximum workrate can therefore be judged on an average pro-rata basis e.g. a 1000Ws unit (at full power) flashing every 20 seconds.

N.B. It is normal for the front of the Ringlite Converter to warm up during the operation. If the front becomes too hot to touch comfortably then it is recommended the user either reduces their workrate or leaves the unit for a sufficient time to cool down.

RINGLITE CONVERTER OVERVIEW



INCLUDED IN BOX

- Ringlite Converter
- Front Diffuser
- Landscape Bracket
(inc camera mounting screw with 1/4" thread)
- Portrait Bracket
(inc camera mounting screw with 1/4" thread)
- 1/4" to 3/8" Camera mount screw adaptor
- 45mm Synthetic Washer
- User Manual

MOUNTING RINGLITE TO FLASH HEAD

The Ringlite Converter is compatible with all Bowens flash heads that use the 'S'-type reflector mount. Because various Bowens flash heads have the 'S'-type reflector mount positioned different the user can simply change / adjust the position of the 'S'-type adaptor connected to the Ringlite; making it compatible with a vast range of Bowens flash heads / monolights. The various positions to place the 'S'-type reflector mount for the various Bowens heads are listed below:

Reflector Mount Positions for various flash heads:

Position 1.

Esprit I, Esprit II, Esprit DX, Esprit Gemini, Esprit Gemini Digital, Gemini, Gemini R, Gemini Pro, Mono Traveller, Prolite, Quadmatic and Redwing.

Position 2.

Esprit 750PRO.

Position 3.

Duo, Equipe, Estime, Quad3km and QuadX.

MOUNTING RINGLITE TO FLASH HEAD

Position 1.



Position 2.



Position 3.



CAMERA BRACKET

The Ringlite Converter is supplied with two camera brackets to enable the photographer to position and hold their camera in a fixed position. The Ringlite Converter includes one 'landscape' bracket and one 'portrait' bracket.

N.B. The Ringlite Converter can also be used without the camera bracket if so desired.

LANDSCAPE CAMERA BRACKET

The 'landscape' camera bracket is fully adjustable to enable the user to place their camera in the optimum position. The landscape bracket can be positioned up or down (see figure 1.) as well as left to right.

To attach the landscape bracket to the Ringlite simply remove the two bracket screws found at the back of the Ringlite, place the landscape in position and then reinsert and tighten up the screws. To move the landscape bracket up or down simply loosen the screws and move the bracket to required height and then fasten up the screws to lock into place.

LANDSCAPE CAMERA BRACKET



Figure 1.

The landscape camera bracket also includes a 'friction slide' which allows the user to move the bracket and their camera either left or right depending on where they want to position their camera (see figure 2.).



Figure 2.

PORTRAIT CAMERA BRACKET

The Ringlite Converter also includes a portrait camera bracket. To use the portrait camera bracket the landscape bracket must already be in place and secured to the Ringlite.

To attach the portrait bracket the user must first remove the 45mm synthetic washer from the landscape bracket and then place the portrait bracket on top of the mounting bolt on the landscape bracket. Attach the two brackets together securely by then tightening the bolt. Make sure the two small white runners on the portrait bracket line up and sit correctly next to the landscape bracket to allow ease of movement.

Finally place the 45mm synthetic washer over the mounting bolt on the portrait bracket (see figure 3.) to hold the camera in place once connected (see figure 4.).



Figure 3.



Figure 4.

1/4" TO 3/8" CAMERA MOUNTING BOLT ADAPTOR

The Ringlite Converter is supplied with two standard 1/4" camera mounting bolts (one for each bracket; landscape and portrait), which is the industry standard size for tripod sockets and mounting threads.

There are however some camera manufacturers / brands that use a different 3/8" size socket. To enable full compatibility with all camera mount sockets a 1/4" (figure 5.) to 3/8" (figure 6.) adaptor sleeve. To attach the 1/4" to 3/8" adaptor sleeve simply place over the standard 1/4" mounting bolt and screw into place.



Figure 5.

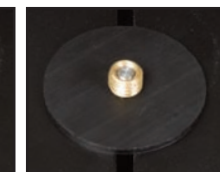


Figure 6.

SPECIFICATIONS

Diameter:	21.6cm / 8½"
Aperture:	9.5cm / 3¾"
Angle:	55°
Height:	35cm / 13¾"
Width:	22cm / 8¾"
Depth:	11.5cm / 4½"
Weight:	1.45Kg / 3.2lbs (inc.portrait bracket)

STUDIO ACCESSORIES

- BW-5150** PULSAR RADIO TRIGGER SYSTEM - Whether you're triggering flash heads or cameras, the Pulsar is the right tool for the job. Each Pulsar can be used as a trigger or receiver and can send / receive signals up to 100m.
- BW-5160** Pulsar Twin Pack also available.
- BW-3960** GEMINI REMOTE CONTROL - The pocket-sized Gemini remote Control makes working with the Gemini R and Pro monolights a breeze. Weighing just 34g this diminutive device allows precise control of many of the main features such as power, modelling modes, ready indications, channel select and more.
- BW-2550** JETSTREAM WIND MACHINE - The variable-speed Jetstream Wind Machine makes special effects a breeze and adds a sense of motion to your shots. Its remote operating control enables you to adjust the speed levels from a light draft to a gentle breeze to an intense bluster. BW-2550 (240V) - BW-2550B (117V).



LIGHT MODIFIERS

- BW-1899** 75° SOFTLITE REFLECTOR - This 38cm (15") matt finished reflector is supplied with a double diffuser cap that covers the flash tube and modelling lamp for added softness. The softest of Bowens direct reflectors, it's perfect for portraiture, beauty and product photography.
- BW-1866** GRID DIFFUSER - The Grid Diffuser is an accessory for the 75° Softlite Reflector that creates a unique lighting effect by including a perspex outer diffuser with a honeycomb grid in the centre. The Grid Diffuser gives a direct pool of light, surrounded by a soft diffused light making it ideal for portraiture.
- BW-1878** HIGH PERFORMANCE REFLECTOR - The High Performance Reflector has a 32cm (15") diameter; the parabolic design delivers a bright, intense output perfect for creating deep shadows and high contrasting images. An absolute must where lots of light is required.



LIGHT MODIFIERS

- BW-1868** 40° SUNLITE REFLECTOR - A 43cm (17") white interior reflector designed to replicate sunlight for photographing items such as architectural models. The white-painted interior of the Sunlite Reflector helps to ensure that an even light is delivered.
- BW-1884** SUPERSOFT 600 DIFFUSER - The ultimate soft beauty light. The supersoft 600 Diffuser mounts directly onto the front of the 40° Sunlite Reflector. Its super-large 600mm (23 ½") front diameter and unique three-layered diffusion panels create a large, soft light source that is completely even.
- BW-2560** BACKLITE REFLECTOR - This reflector has an elliptical shape measuring 20cm x 30.5cm (8 x 12") which produces an oval pool of light that can be used to create a natural vignette over a background. Two spring clips are fitted at either end to allow colour gels to be attached.

