

RINGLITE CONVERTER BW-1790
USER GUIDE BWL-0490 (12/07)
BOWENS INTERNATIONAL LIMITED

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ringlite
converter

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Dear Valued Customer,

Thank you for choosing the Bowens Ringlite Converter.

The Bowens Ringlite Converter has been developed by working closely with professional photographers to create a unique light modifier suitable for a wide range of photographic applications. The Ringlite Converter meets the high standards demanded by today's professional studios and is compatible with all Bowens flash heads that use the current 'S'-type reflector mount. For details of all related Bowens 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 the user is required 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 flash output of 3000Ws.

The Ringlite Converter has been designed to be used without a modelling light. When using the Ringlite converter with a Bowens flash head the modelling bulb must be removed or switched off before use. When using the Ringlite Converter with a standard Bowens monolight the modelling bulb must be removed in order for the accessory 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 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 amount of time to cool down.



A). Removable Front Diffuser

B). Landscape Camera Bracket

* Portrait Camera Bracket also supplied.

C). Adjustable Reflector Mount

ITEMS PROVIDED IN CARTON

Items provided in carton include:

1	x	Ringlite Converter
1	x	Removable Front Diffuser
1	x	Landscape Camera Bracket (inc. camera mounting screw with 1/4" thread)
1	x	Portrait Camera Bracket (inc. camera mounting screw with 1/4" thread)
1	x	1/4" to 3/8" Camera Mounting Screw Adaptor Sleeve
1	x	45mm Synthetic Washer
1	x	User Manual

The Ringlite Converter is compatible with all Bowens flash heads that use Bowens 'S'-type reflector mount.

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



Bowens Range of Flash Heads

Duo:	Position 3
Equipe:	Position 3
Esprit I:	Position 1
Esprit II:	Position 1
Esprit Gemini:	Position 1
Esprit Gemini Digital:	Position 1
Esprit DX:	Position 1
Esprit 750PRO:	Position 2
Estime:	Position 3
Mono Traveller:	Position 1
Prolite:	Position 1
Quad 3Km:	Position 3
Quadmatic:	Position 1
QuadX:	Position 3

Redwing:	Position 1
Traveller G:	Position 1

● - indicates location of 'S'-type mount adaptor positioning holes.

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 for use with the bracket. 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 bracket 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 the required height and then fasten up the screws to lock into place.



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.).

Landscape Camera Bracket cont.



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.

The Ringlite Converter is supplied with two standard 1/4" camera mounting bolts (one for each bracket; landscape & portrait) which is the industry standard size for tripod sockets / mounting threads. There are however some camera manufacturers / brands that use a different 3/8" size tripod socket; because of this Bowens have included a 1/4" (see figure 5.) to 3/8" (see figure 6.) adaptor sleeve to ensure that most cameras are compatible with the Ringlite. To attach the 1/4" - 3/8" adaptor sleeve simply place over the standard 1/4" mounting bolt and screw into place.



Figure 5.

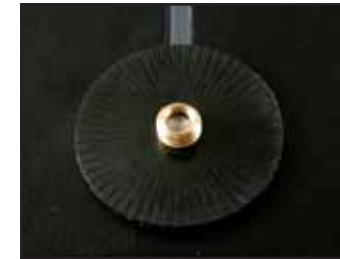


Figure 6.

SPECIFICATIONS

Diameter:	21.6cm / 8 1/2"
Aperture:	95mm / 3 3/4"
Angle:	55°
Height:	35cm / 13 3/4"
Width:	22cm / 8 3/4"
Depth:	11.5cm / 4 1/2" (inc. 'S'-type adaptor, not inc. camera bracket).
Weight:	1.45Kg / 3.2lbs (inc. portrait camera bracket).