



The **LiteRing** features Light Emitting Diodes (LEDs) arranged in a circular casing that is positioned in front of the camera lens. This provides all the light required to illuminate the Chromatte background for chroma key production.

The LiteRing is available in both green and blue, and in three sizes to fit different size cameras. Each size of ring has a series of adapters to ensure maximum compatibility with camera lens sizes.



Measuring the Lens Diameter

The filter thread diameter is almost always indicated by a legend printed on the front of the lens barrel often indicated by the Ø symbol followed by the diameter in millimeters, eg: Ø 72mm indicates a 72mm diameter and would require a small litering with a 72mm adapter. If there are no markings on the lens, then check the specifications page of the operating instructions that came with your camera as the filter diameter is usually indicated there.



Fitting the LiteRing



Place the adapter towards the lens of the camera.



Gently screw the adapter into the filter thread of the camera's lens.



Place the LiteRing over the top of the adapter and tighten the metal screw.



Once the LiteRing is securely fastened to the lens it should not move.

Technical Specification

General	Small LiteRing	Medium LiteRing	Large LiteRing
Power Input		100 - 240V ~ 50 - 60Hz	
Power Output		12.0V 1.2A	
Colours		Blue / Green	
Connector		1/4 inch Jack	
Adapter Range (mm)	30, 37, 52, 58, 62, 72	67, 72, 77, 80, 82, 86, 94, 95, 105	127



The **LiteRing Controller** enables you to regulate the amount of light emitted from the LiteRing. The amount of light emitted is operated by using the dial on the front of the Controller. The Controller is powered using a 4-pin XLR connector from the supplied 12V Power Supply or Camera Battery.



The LiteRing, Controller and Power Supply. A single Controller and Power Supply are needed to power each LiteRing.



To power the Controller you must insert the 4-pin XLR connector from the Power Supply. A camera battery can also be used to power the unit.



Inset the 1/4 inch jack from the LiteRing into the Controller. To turn the unit on, use the the on/off switch. The Controller will illuminate once powered.



The intensity of the LiteRing can be changed using the dial on the Controller. -5 is the lowest setting on the Controller and +5 is the highest.

Important Warning

CAUTION:

THE LITERING, LITERING CONTROLLER AND POWER SUPPLY ARE ELECTRICAL OR HAVE ELECTRICAL COMPONENTS. UNDER NO CIRCUMSTANCES SHOULD THE LITERING, LITERING CONTROLLER OR POWER SUPPLY BE OPENED, TAMPERED WITH OR USED INCONJUNCTION WITH ALTERNATIVE UNSPECIFIED PRODUCTS.

WHEN THE LITERING, LITERING CONTROLLER OR POWER SUPPLY IS BEING POWERED BY A WALL OUTLET, DO NOT ATTEMPT TO REMOVE IT WHILST THE POWER SWITCH IS ON.

ALL PRODUCT RELATED DEFAULTS SHOULD BE SERVICED **ONLY** BY A REFLECMEDIA TECHNICIAN.



To enable your LiteRing to function you will have been supplied with one of the following 12v power supplies depending on your geographical location, US, UK, Asia or EU.