

SPECIFICATIONS	
Models (230V)	1000W - BW3560 500W - BW3561 300W - BW3562
Supply Voltage	220V - 240V 50/60Hz
Fuse (230V)	6.3 Amp (F) 20mm HRC
Lamp	240V 1000W CP77 BW3555 (1000W Lamp) 240V 500W CP77 BW3564 (500W Lamp) 240V 500W CP77 BW3565 (300W Lamp) 240V 300W CP77 BW3568 (300W Lamp)
Cover Dome	UV coated
Internal Fan	1000W - Yes 500W - Yes 300W - No
Dimensions	1000W - 120mm dia. x 225mm length (not inc. Stand Bracket) 500W - 120mm dia. x 225mm length (not inc. Stand Bracket) 300W - 120mm dia. x 160mm length (not inc. Stand Bracket or handle)
Weight	1000W - 1.2Kg 500W - 1.2Kg 300W - 1.0Kg
Cable Length	5.0m

hotlite



HOTLITE USER GUIDE BWL-0385/1 (07/07)  
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OPERATING INSTRUCTIONS

## Introduction

Dear Valued Customer,

Welcome to the world-wide family of Bowens equipment users, and congratulations on selecting the Hot-Lite. It is intended for studio use by professional photographers and should not be used for any other purpose. The Hot-Lite has been designed using the latest technology to produce a unit that is simple to operate, yet has a powerful and accurate output. For details of all related products, please contact your local distributor, a list of which can be found at [www.bowens.co.uk](http://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 guide.

Unit Includes:

- Halogen lamp (recommended Halogen bulb - CP77, with G9.5 base).
- Clear uncoated cover glass provides; protection in the event of lamp failure.
- Low noise cooling fan (not all models - see specifications for details).
- Lamp On/Off switch fitted on rear moulding
- Adjustable stand bracket.
- Bowens 'S' type accessory adaptor.

## Safety Notes

- The Hot-Lite must not be used in an environment where moisture or flammable vapour is likely to come in contact with the unit. A fire hazard exists if flammable materials are placed in close proximity to the lamp when in use.
- Do not obstruct the airflow around the unit and keep all vents clear at all times.
- Never operate without the cover glass fitted.
- Disconnect from mains and allow to cool before fitting/removing accessories or changing fuse/lamp.
- A 20mm fuse mounted on rear panel provides circuit protection for the lamp. Never replace with a fuse of a different type or rating.
- Avoid placing cables where they can be tripped over. Protect from heavy, sharp or hot objects. Damaged cables must be replaced immediately.

## Operation

Select a stand or support system weight and dimensions to ensure stable operation of the unit. Ensure that the clamp knob is fully tightened. The angle of the head may be set using the locking handle, always support the unit before releasing the handle and never force adjustment without releasing the handle.

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## Operation

Before connecting the unit to the mains confirm that the lamp and cover glass are securely fitted, particularly before first use or after transporting the unit. Refer to the sections on replacement if required. Never operate without the cover glass fitted.

Use the integral mains lead fitted to connect to a suitable mains supply - 220/240V 50/60Hz or 120V 50/60Hz.

Confirm the fan is operating and the airflow is not restricted.

Switch ON the lamp.

After use switch the lamp OFF, allow the fan to cool the unit and then disconnect from the mains.

The unit is fitted with a thermal cut out for protection if the fan fails. If the unit cuts out due to fan failure it will reset when it has cooled down and the lamp will come back on. Do not use in this condition, return for repair immediately.

## Reflector/Accessory System

The unit comes fitted with a fixed reflector attached to the body with four thumbscrews.

An 'S' Type adaptor is available which is compatible with all Bowens accessories/reflectors.

## Lamp Replacement

Before attempting to replace the lamp, switch off the unit and unplug from the mains. This is particularly important if the lamp glass is broken. Wait a few minutes for the lamp to cool.

Remove the glass dome by pulling it straight off over the spring clips, do not twist. Remove the lamp by pulling it straight from its sockets. Take extra care if the lamp envelope is broken - use a cloth or gloves.

Natural grease and oils from the hands can dramatically shorten the working life of a lamp so avoid directly touching the glass envelope of the new lamp. Use the original packing or a clean cloth to grip the lamp. Accidental contamination may be removed with a clean cloth and a small quantity of methylated spirits.

Replacement is the reverse of removal but ensure that the lamp is fully pushed into the socket. If the new lamp fails to light then check the lamp fuse on the head, as this may rupture when a lamp fails. Replace a blown fuse with one of the correct type and rating.

Avoid moving or knocking the unit when it is switched on or when it has just been turned off as the lamp filaments can be damaged when hot.

NOTE: Select and fit a lamp suitable for the mains power supply voltage. Only use lamps as recommended in the specifications (See reverse of user guide for specs).

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