

# UNDERWATER CAMERA & LED LIGHT CONTROLLER

## SEASPY Model B4-LED



The Seaspy Model B4-LED controller provides power and control of an underwater video camera and LED light in a rugged, lightweight and easy to operate package.

Housed in an attractive power coated, extruded Aluminium case with wipe clean membrane front panel, this unit is ideal for use in dive control rooms or mobile units where space is at a premium.

An Camera on / off button on the front panel controls a fixed 18vdc supply which is compatible with most composite output video cameras.

Buttons on the front panel allow the light to be switched on / off and intensity varied from maximum brightness to a low level.

The LED light is powered by a constant current supply, variable at up to 2 Amps for use with the Submertec UVL-3 LED light. This supply can deliver 2 Amps at up to 28v when used with long cables.

A rotary current limit switch on the rear panel allows the LED current to be limited so that it can be used with lights from other manufacturers.

All connections are to the clearly marked rear panel.

Two independent BNC video outputs are provided to allow additional monitors to be connected if required and video level can be adjusted if required.



SEASPY Model B4-LED Camera & LED Light Controller	
Dimensions	233mm wide, 140mm high, 315mm deep (excl handles).
Weight	3.65 Kg
Power Source	100 to 240 vac / 50-60Hz / 3 Amp
Camera power	18vdc
Lamp Power	Constant current from 28vdc supply
Lamp Control	Variable brightness
Video input	Composite video (CVBS)
Video Output	Adjustable level with 2 independent buffered outputs
Umbilical connection	Amphenol 97-3102A-18-12S (97-3106-18-1P required on cable end)

Seaspy underwater video equipment is available in a number of configurations and with control options to suit a range of tasks from inspection to aquaculture – please visit our web site at [www.submertec.co.uk](http://www.submertec.co.uk) to view these together with other Submertec products.