

Fisheye FIX Aquavolt 7000

by Peter Rowlands

With any emerging technology there is a stage at which each new model is either half the size or twice the output/capacity like hard drives, mobile phones and, to a certain extent, cameras.

The lighting world is going through a similar phase with the emergence of LED technology and the underwater world is one of the main beneficiaries. Every few months we hear of a new model that is twice as bright as the old model; usually because the LED manufacturer has produced a new one which the housing manufacturer then incorporates (and sometimes in the exact same housing as the previous model).

There is an array (pun intended) of manufacturers that house individual LEDs and then concentrate their output optically to produce a very impressive output which is perfect as a focus light and even bright enough for fill in lighting for both stills and video. At the top end, however, multiple LEDs are needed to create true power over a wide angle and Japanese manufacturer Fisheye has been producing these right from the start and has now come up with it's most powerful – The Aquavolt 7000.



As its name implies, the Aquavolt has an output of 7000 lumens produced by 42 LEDs giving 115° coverage of soft daylight at 6500 – 8000K. The chunky battery pack is removable which is good for air travel and for being able to have a spare charging whilst you are using the other. A full charge should give about an hour at full output.

The rear panel is especially impressive at it features a backlit LCD display providing instant information about actual power output, remaining battery life, inner temperature and remaining burn time. This is a very useful display for those who need to know exactly how the battery is performing.

The FIX Aquavolt 7000 is



77mm in diameter and 160mm long and is constructed from machined aluminium with a double o-ring seal and includes a YS adapter mount.

A special charging cradle is equipped with 5 LED indicators, which shows the battery pack charging status. It also can be used for checking the level of your spare battery.

At around £1500 (\$2000) the Aquavolt 7000 is at the top end of the price level but it provides the top



end of light output. It is aimed at the professional end of the market and is heavily constructed for a life of heavy use down to 100 metres.

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