

## Ultra Bright .... LED UNDERWATER VIDEO LIGHT

### Model UVL-3

This underwater video light has been developed using the latest high power LEDs in conjunction with built in electronics to protect the lamp against over-current, over-temperature and reverse polarity.

Light output, measured at the subject is equivalent to approx 250 Watts of Halogen light.



Automatic current control circuits limit the external temperature to below 60 Degrees C for the safety of operating personnel making it ideal for inspection tasks above water or in splash zones.

Although optimised for use with a current control circuit at up to 2 Amps the UVL-3 will also operate from a 24 volt Halogen lamp controller and dimming works effectively using current or voltage control.

The UVL-3 is a perfect complement to Submertec Seasy underwater video systems by providing the wide and even illumination that is required for professional inspection work.

Machined from solid Titanium, this light is resistant to corrosion even during long term immersion in sea water and

can withstand the constant abrasion and impacts that are part of daily life in the underwater industry.

Although designed primarily for use where space is at a premium such as divers helmets, the versatility of this light allows it to be used in applications as diverse as architectural fountain displays, public aquariums and submarine auxiliary lighting.



UVL-3 lights can be supplied with RMG-3M connector on a tail or MCBH-3M. Alternatives on request.

*Directly Interchangeable with UVL-2 Halogen lights on Submertec video systems to give reduced power consumption, increased light output and longer umbilical capability!*



UVL-3 LED VIDEO LIGHT SPECIFICATION	
Diameter	55mm (2.16 inches) maximum, 25mm (0.98 inches) body
Overall length	94mm (3.7 inches) excluding connector
Weight (excl connector)	0.24Kg (0.53 lb) in air
Housing Material	Titanium
Depth Rating	300 Metres (984feet)
Beam Angle	90 deg for video with more than 120 degrees peripheral
Power Supply	Recommend 0 to 2 Amp current control Or 18 to 24 volts DC (max 30 volts)
Light output at 2 Amps	1250 Lux @ 1 Metre. Colour Temp 5000 deg K

A range of Submertec underwater lights are available to suit different applications—please visit our web site at [www.submertec.co.uk](http://www.submertec.co.uk) to view these together with other Submertec products.

