

# ASAMS

## ASAMS SYSTEM 24 BLACK LIGHT

The ASAMS 24 volt Black light is ideally suited for ROV use. The combined ballast & igniter unit eliminates the requirement for a separate ballast pod reducing valuable weight and space on the vehicle. Typical uses are Fluorescent dye tracing and petroleum based leak detection.

Based on the successful 12 Volt battery operated MPI system the unit lends it self as part of a vehicle mounted MPI unit, the detachable handle allows it to be frame or manipulator mounted.



### Dimensions:-

Diameter	110 mms
Length including connector	230 mms
Height (Handle attached)	233 mms
Weight	4.0 Kg in air

### Typical U/V Output:-

2.40 Mw at 400 mms

### Depth Rating:-

300 Metres

Reducing the depth capability of the original lamp from 300 metres to 60 metres enables us to increase the UV output to around 3.40MW at 400mm, should depths greater than 60 metres be required the lamp can be re-rated with a simple modification.

The pressure housing lamp is fabricated from anodised aluminium alloy and is pressure tested at 140 bar. The electronic control system used for the gas discharge bulb in the UV lamp enables maximum UV output to be produced within 30 seconds of switching on the lamp.

ASAMS reserves the right to change product specifications, without prior notice, as part of an ongoing product improvement program

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