

# UL Ti MATE RANGE - MODEL - UL Ti MATE 75 SA 250W

## underwater lights limited™

Manufacturers of the Original underwater lights™  
Brand Marine Lighting Products since 1991

### DESCRIPTION

This is a "through-hull" submersible marine light for welding into aluminium and steel hulls. Maintenance of the light is carried out from inside the hull.

Our patent pending internal SA (Super Adjustable) unit allows the beam angle to be varied from a narrow to wide beam, and to universally move the beam direction by 20 degrees from within the projector housing.

We advise that the light be installed 250mm below the minimum waterline when the yacht is loaded with 50% fuel and 50% water, and that the light be angled 15 degrees downwards.

To achieve this there are 3 models-

**Flush, 30 degree and 50 degree.**

The **UL Ti MATE 75 SA** has a larger aperture which increases the light output by 25%.

The stainless steel model comes as standard with Ice Class Lloyds Approval and has been pressurised to 80 bar. The aluminium model is IPX8 to 10 bar.

### TECHNICAL SPECIFICATION

**Lamp Type - MSD Metal Halide 250w**

**Lamp Life - 3000 Hours- Colour Temp- 7000 K**

**Voltage/Amps - 250 watt 90/265vac- 2.4/1.2A**

**Ballast - 250 watt electronic in IP 65 Enclosure**

**Glass Lens - Borosilicate glass**

**Material - Steel and 5083 ALU**

**Light Level - 250w 19,000 Lumens**

### NOTE-

#### Installation Instruction

The hole cut-out should be cut to suit insert angle.

Maximum hull plate thickness should be 12mm for the flush and 20mm for the 30 & 50 degree.

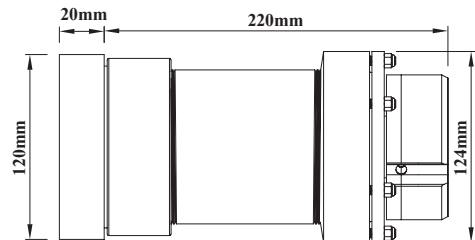
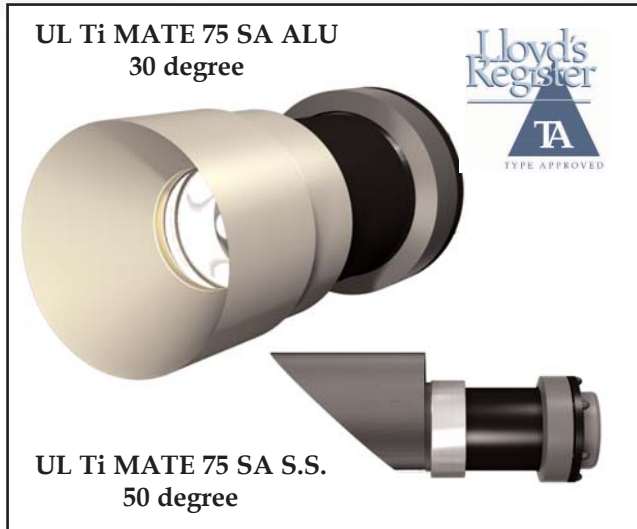
**For Lamp Maintenance** allow 150mm behind the ignitor.

#### Electrical information

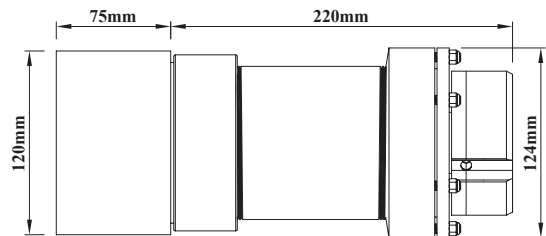
**250w** - Recommended maximum distance between ballast and projector 25m.

**Cable** - 2 core 1mm square- Max cable diameter 6mm ( Part No S92532-1.0).

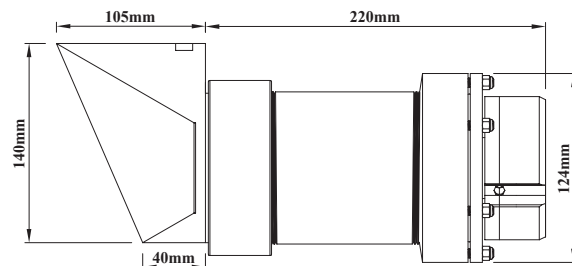
For additional information please visit our web site.



Order Number Flush-STEEL S00300-75-SA-ICE-V1W1  
Order Number Flush-ALU S00600-75-SA-V1W1



Order Number 30 deg. STEEL S00330-75-SA-ICE-V1W1  
Order Number 30 deg. ALU S00630-75-SA-V1W1



Order Number 50 deg. STEEL S00350-75-SA-ICE-V1W1  
Order Number 50 deg. ALU S00650-75-SA-V1W1