

underwater lights limited <sup>TM</sup>

Manufacturer of the original underwater lights <sup>TM</sup> Brand marine lighting products since 1991.

# UL Ti MATE 75 SA 150/250w

**Hull Material**  
Aluminium / Steel



**Boat Size**  
90+ Feet



**Lumens**  
12,000 /  
19,000



**Kelvin**  
7,000



**Beam Angle**  
65° / 77° / 100°



The UL Ti MATE 75 SA 150-250w is a "Weld-in Thru-Hull" underwater marine light featuring 12,000 (150w) or 19,000 (250w) lumens, perfect for yachts 90+ feet with aluminium or steel hulls. Never feel trapped by this weld-in fixture, the exchangeable inserts allows servicing and upgrades without the hassle of hauling your boat. 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 inside housing. The UL Ti MATE 75 SA 150w or 250w is designed with a larger aperture which increases the light output by 25%. The stainless steel fixture is Ice Class Lloyds Approval and pressurised to 80 bar, the aluminium fixture is IPX8 to 10 bar and both are GL approved.

To achieve best illumination there are 3 installation angles to chose from: Flush+, 30°, and 50°. We recommend that the installation of the light fixture be a minimum 250mm below the waterline when the yacht is loaded with 50% fuel and 50% water, and that the light be angled 15 degrees downwards.



**Maintenance**  
Inside the hull



**Control Options**  
On / Off Switch



**Driver**  
External



**Lens**  
Borosilicate Glass



**Power**  
150W: 110 - 240V AC  
250W: 240V AC



**Installation**  
5083 Aluminium Weld-in  
316L Stainless Steel Weld-in

IPX8  
Underwater  
RATED



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UL Ti MATE  
www.underwaterlights.com



## UL Ti MATE 75 SA 150/250w

### Mounting

Hull Material	Aluminium & Steel
Boat size	90+ Feet
Spacing	3' - 9' (0.91 - 2.7m)
Beam Angle	65° / 77° / 100° degree
Installation Angles	Flush / 30° / 50°




### Technical

Lumens	150w: 12,000 250w: 19,000
Kelvin	7,000
Typical Bulb Life Expectancy	3,000 hrs
Min-Max Operating Voltage	150w: 110 - 240V AC 250w: 240V AC
Current / Amp draw	150w: 1.4 - 0.7 amps 250w: 1.2 amps
Driver Type	External
Driver Output	N/A
Control Options	On / Off Switch

### Physical

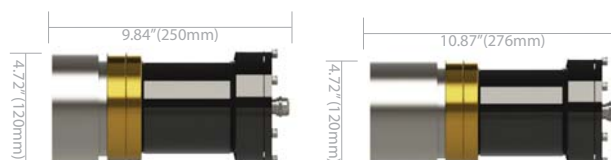
Length of fixture	9.84" - 12" (250mm - 306mm)
Diameter of fixture	4.72" - 5.51" (120mm - 140mm)
Profile (height) of fixture	N/A
Removal Space Required	6.7" (170mm)
Total weight	SS: 14 - 21 lbs ALU: 11 - 14 lbs
Cable Length	Custom
Hole Cut-out	Weld In
Material	5083 Aluminium / 316L Stainless Steel
Lens	Borosilicate Glass

### Color

- Flush+: White 
- Flush+: White 
- Flush+: White 
- Flush+: White 

### Part Number

- S00300+SA150-316L
- S00300+SA250-316L
- S00600+SA150-5083ALU
- S00600+SA250-5083ALU

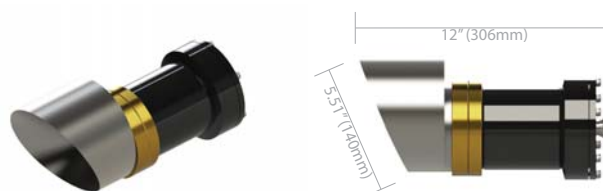


### Color

- 30°: White 
- 30°: White 
- 30°: White 
- 30°: White 

### Part Number

- S00330-SA150-316L
- S00330-SA250-316L
- S00630-SA150-5083ALU
- S00630-SA250-5083ALU



### Color

- 50°: White 
- 50°: White 
- 50°: White 
- 50°: White 

### Part Number

- S00350-SA150-316L
- S00350-SA250-316L
- S00650-SA150-5083ALU
- S00650-SA250-5083ALU

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