



# AHL-LIGHT 35

## LED WORK LIGHT

The Ahl-Light 35 is a robust underwater LED working light. It can be hung from its cable and used as a mobile light or it can be fitted to a bracket and used as a permanent light.

### APPLICATIONS

- Underwater nuclear working light
- Ideal for work in reactor and fuel pools
- Works together with a separate power supply unit
- The light is delivered with the same type of power supply unit as the AHL-LIGHT 70 which is placed either in air (on the railing or on the wall) or underwater

### BENEFITS

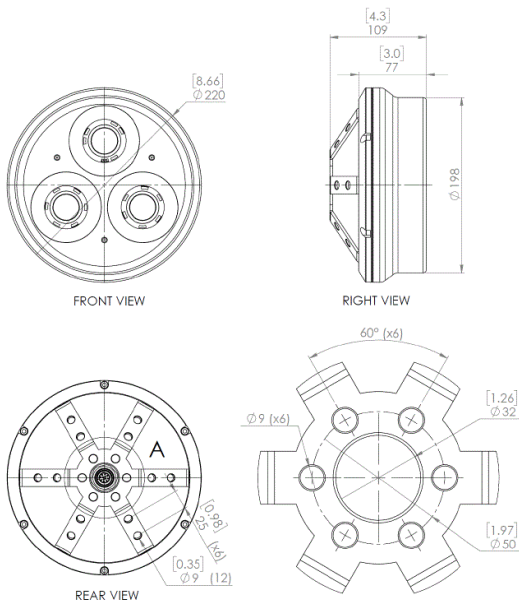
- Low maintenance costs due to its long life-time
- 43 500 lumen light output
- Overheating protection during unintended use in air
- FME approved design - no loose parts can enter the pool water
- Power supply can be placed in air or underwater

### SPECIFICATIONS

Diameter	220 mm (8.7")
Height	109 mm (4.3")
Weight	4.5 kg (9.9 lbs)
Housing material	Stainless steel EN 1.4301, AISI 304/AISI 316
Front glass material	Polycarbonate
Maximum temperature	60°C, 70°C for short periods (140°F, 158°F)
Water tightness	min 3.0 bar (30 m)
Lights	LED 100-240 VAC, 50/60 HZ, 240 W
Typical luminous flux	43 500lm @5000K, 41 500lm @ 3000K
Color rendering index	80
Color temperature	3000K or 5000K
Lighting angle	64°
Life time	>50 000 h
Radiation tolerance (total dose)	50 000 Gy (5 000 000 rad)
Maximum cable length	250m

*We reserve the right to alter specifications without prior notice*

**AHL-LIGHT 35 IMAGES**



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