



AHL-LIGHT 1

LED CAMERA LIGHT

The Ahl-Light 1 is a radiation-tolerant LED light used during underwater inspections of confined areas. The light emits 900 lumen and gives plenty of light without adding significant weight to the system in which it is used.

APPLICATIONS

- Attaches to tools, robots and manipulators or can hang by its cable
- Ideal during inspections of confined areas
- Powered by a camera control unit or lighting power unit

BENEFITS

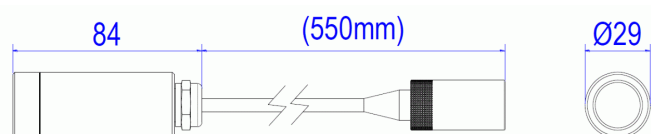
- Small-sized and low-weight light
- 900 lumen light output
- Color temperature suitable for inspections
- Low maintenance cost due to its long life-time

SPECIFICATIONS

Diameter		29 mm (1.1")
Height		84 mm (3.3")
Weight		0.3 kg (0.7 lbs)
Housing material	Stainless steel EN 1.4301, AISI 304/AISI 316	
Front glass material	Polycarbonate	
Maximum temperature	50°C, 70°C for short periods (122°F, 158°F)	
Water tightness	min 3.5 bar (35 m)	
Lights	LED	
Typical luminous flux	900 lumen	
Lighting beam angle	38°	
Life time	>50 000 h	
Radiation tolerance (total dose)	50 000 Gy (5 000 000 rad)	

We reserve the right to alter specifications without prior notice

## AHL-LIGHT 1 IMAGES



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