

AHL-LIGHT 1

LED CAMERA LIGHT
ahlbergcameras.com/products/lights/ahl-light-1

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.

MORE INFORMATION ABOUT AHL-LIGHT 1

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

PHYSICAL CHARACTERISTICS

Width	29 mm
Length	84 mm
Weight	0.3 kg
Housing material	Stainless steel EN 1.4301, AISI 304/AISI 316
Front Glass Material	Polycarbonate

LIGHTING FEATURES

Type	LED
Typical luminous flux	900 lumen
Life time	>50 000 h
Lighting Beam Angle	38°

ENVIRONMENTAL TOLERANCES

Radiation tolerance (total dose)	50 000 Gy (5 000 000 rad)
Maximum operating temperature	50°C, 70°C for short periods (122°F, 158°F)
Water Tightness	3.5 bar

We reserve the right to alter specifications without prior notice

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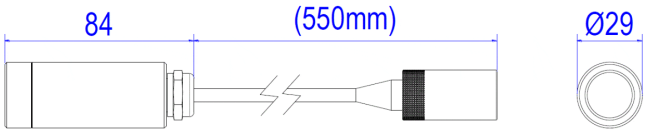
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AHL-LIGHT 1 IMAGES







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