



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

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

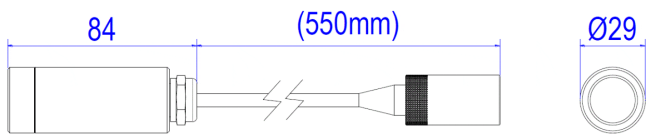
| | |
|-----------------------|-----------|
| Type | LED |
| Typical luminous flux | 900 lumen |
| Life time | >50 000 h |
| Lighting Beam Angle | 38° |

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

AHL-LIGHT 1 IMAGES



We reserve the right to alter specifications without prior notice