



# **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**

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## PHYSICAL CHARACTERISTICS

wiath	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

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

#### **ENVIRONMENTAL TOLERANCES**

Radiation tolerance (total dose)

Maximum operating 50°C, 70°C for short periods (122°F, 158°F) temperature

Water Tightness 3.5 bar

We reserve the right to alter specifications without prior notice



# **AHL-LIGHT 1 IMAGES**









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