



N29F

MINI SD CAMERA

ahlbergcameras.com/products/cameras/n29f



The N29F is a mini color camera available with or without LED-ring lighting. Its small size makes it suitable for inspection and monitoring of confined spaces in reactor and fuel pools. The camera can easily be adjusted to different areas of interest by changing lenses and setting focus from the outside.

MORE INFORMATION ABOUT N29F

APPLICATIONS

- Suitable for mounting on an actuator or tool
- Refueling Machine
- Welding applications

BENEFITS

- Small size
- Radiation tolerant
- Manually focus
- The lights in the internal LED-ring can operate underwater as well as in air
- Comes with a power and LED control box. 100-230 VAC power input. Composite video output, BNC contacts

BENEFITS

- Exchangeable camera module
- Can be operated while suspended by cable only
- Remotely controlled LED intensity
- Different lens options

SPECIFICATIONS

PHYSICAL CHARACTERISTICS

Width	30 mm
Length	120 mm
Weight	0.33 kg
Housing material	Stainless steel
Front glass material	Polycarbonate

OPTICAL FEATURES

Resolution SD version	480 TV-lines
Focus	Focus manually adjusted

ENVIRONMENTAL TOLERANCES

Radiation Tolerance (dose rate)	20 Gy/h (2 000 rad/h)
Radiation Tolerance (total dose)	3 000 Gy (300 000 rad)
Maximum Operating Temperature	50°C
Water Tightness	min 5 bar

INTEGRATED LIGHTNING

Type (optional)	Internal LED-ring (optional)
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POWER AND LED CONTROL BOX

Dimensions	100 x 108 x 42 mm (3.94"x4.26"x1.65")
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We reserve the right to alter specifications without prior notice



Maximum temperature	60°C, 140°F
Input voltage	100V - 230V

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N29F IMAGES



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