



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) |
|-----------------|------------------------------|

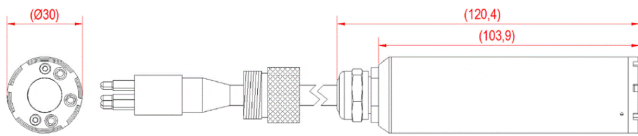
We reserve the right to alter specifications without prior notice

POWER AND LED CONTROL BOX

| | |
|---------------------|---------------------------------------|
| Dimensions | 100 x 108 x 42 mm (3.94"x4.26"x1.65") |
| Maximum temperature | 60°C, 140°F |
| Input voltage | 100V - 230V |

We reserve the right to alter specifications without prior notice

N29F IMAGES



We reserve the right to alter specifications without prior notice