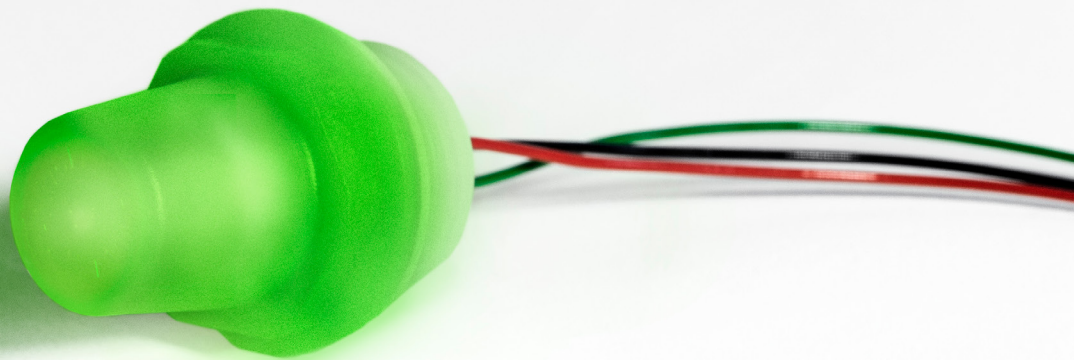




LEVEL. UP TO THE MAX.



6 YEARS
GUARANTEE
APPROVED
QUALITY

NivoLED® 9000

SIGNAL LAMP FOR HAZARDOUS AREAS

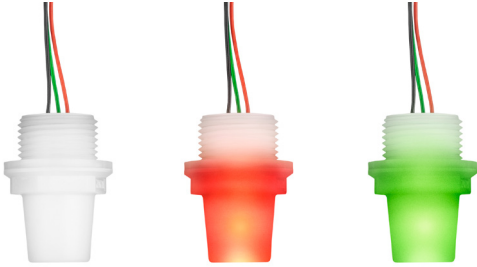
LED indicator light with two-colour switching and 360° visibility for reliable level visualisation and status displays in ATEX areas. The high luminosity ensures good visibility even from a great distance. Compatible with point level sensors, relay and transistor outputs, and easy to integrate into control cabinets and process systems.



NivoLED® 9000®

- Highly visible status indicator for sensors and technical devices in hazardous areas.
(Zone 21 | Cl. II, III / Div. 1) and (Zone 2 | Cl. I / Div. 2)
- Easy integration into existing sensors and components
- Energy-efficient with low consumption and long lifespan

NL 9000 LED indicator lamp
Standard colours white (no signal),
signal colours red and green



TECHNICAL DATA

Housing material	PVDF
Protection rating	IP 66, NEMA Type 4X
Ambient temperature	-40 °C .. +60 °C -40 °F .. +140 °F
Mounting connection	M20x1.5; NPT ½"
Power supply	20 .. 30V DC 90 .. 127V AC 50-60Hz 195 .. 253V AC 50-60Hz
Power consumption	0.3 W (20-30V DC-version) 1.5 VA (90-127V 50-60Hz-version) 3 VA (195-253V 50-60Hz-version)
Luminous colours	Red, Green
Ex markings	Ex tb (Zone 21 2D Db) DIP (Cl. II, III / Div. 1) Ex ec (Zone 2 3G Gc) NI (Cl. I / Div. 2)
Approvals	ATEX, IEC-Ex, cFMus

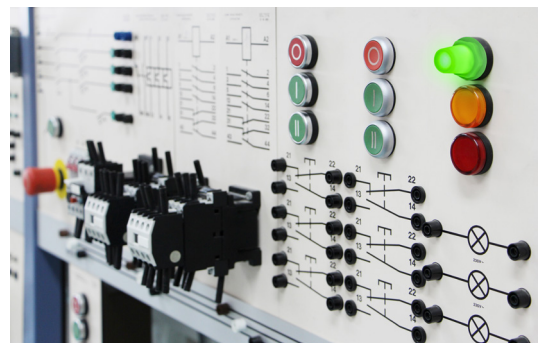
Simple integration with a wide range
of applications:



Sensors



Control cabinets



Control panels