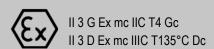
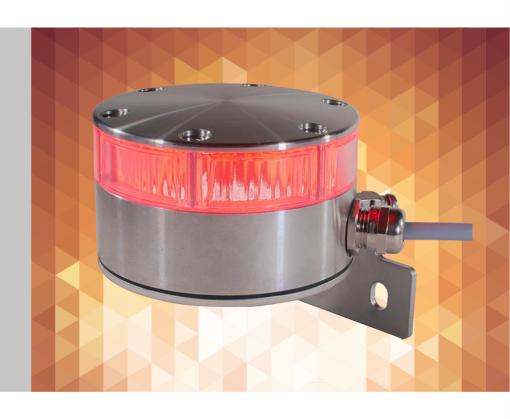
Explosion-safe LED Signal light AR-047 Omnidirectional, with fixed cable



Features

- ATEX certified
- Suitable for use in gas and dust environments,
 Zone 2 and 22
- 15 LEDs
- Light color red, yellow / amber or green
- · Continuous lighting or blinking, user selectable
- AISI 316 stainless steel or anodized aluminum housing
- · Polycarbonate (PC) impact-resistant window
- Ingress protection level IP65
- 24 VDC, 4 Watt
- · Fixed cable, 5 meters





Description

Artidor's omnidirectional explosion-safe LED signal light is designed for use under the most demanding conditions. The robust stainless steel housing and top plate, the 20 mm thick impact-resistant window, the silicon seals and cast electronics ensure that the lamp is completely impervious to water and salt.

The 15 latest generation LEDs ensure a clearly perceptible visual signal. Dependent on the user's selection, the light will burn continuously or it blinks at a frequency of 1 Hertz. The signal light can be ordered with a radial cable connection or (at request) with a bottom connection. This makes the lamp highly suitable for use as a warning light on control cabinets.

The connection cable has a standard length of 5 meters. For application under less demanding conditions there is also a version available with an anodized aluminum housing and top plate.

The Artidor LED signal light is explosion-safe and certified in accordance with European Directive 2014/34/EU (ATEX 114) and is CE marked.







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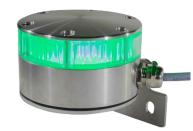


Technical data

Explosion safety: II 3	G Ex mc IIC T4 Gc, II 3 D Ex mc IIIC T135°C Dc
European directives: 201	14/34/EU (ATEX 114), 2014/30/EU (EMC)
Applied standards: EN	60079-0:2018 and EN 60079-18:2015 / A1:2017
Light color: Red	d (625 nm), yellow / amber (610 nm) or green (530 nm)
Luminance: Red	d: 4.250 Cd/m², yellow / amber: 6.350 Cd/m² and green: 8.300 Cd/m²
Material: AIS	SI 316 stainless steel or anodized aluminum housing, 20 mm impact-resistant polycarbonate window
Ingress protection level: IP65	5 according to EN 60529
Supply voltage: 24 \	VDC ± 10%
Nominal current: 160) mA @ 24 VDC
Connection: Fixe	ed cable, 4 x 0,75 mm², length 5 m
Earth connection: Exte	ernal, stainless steel, 4 mm ²
Ambient temperature: -20	°C to +60 °C
Dimensions: Ø 9	95 x 60 mm (excl. cable gland)
Mounting: Stai	inless steel bracket
Weight: 1.75	50 gram (stainless steel) / 930 gram (aluminum)







Order code

