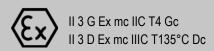
## Explosion-safe LED Warning light AR-044 With fixed cable



#### **Features**

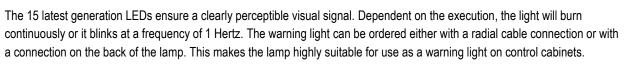
- ATEX certified
- Suitable for use in gas and dust environments,
   Zone 2 and 22
- 15 LEDs
- · Light color red, yellow / amber or green
- · Continuous lighting or blinking, user selectable
- AISI 316 stainless steel or anodized aluminum housing
- · Polycarbonate (PC) impact-resistant window
- Ingress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





### **Description**

Artidor's explosion-safe LED warning light is designed for use under the most demanding conditions. The robust stainless steel housing, the 4 mm thick impact-resistant window, the O-ring seal and molded electronics ensure that the lamp is completely impervious to water and salt.





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.

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







# Explosion-safe LED Warning light AR-044 With fixed cable



### Technical data

Explosion safety:	II 3 G Ex mc IIC T4 Gc, II 3 D Ex mc IIIC T135°C Dc
European directives:	2014/34/EU (ATEX 114), 2014/30/EU (EMC)
Applied standards:	EN 60079-0:2018 and EN 60079-18:2015 / A1:2017
Light color:	Red (625 nm), yellow / amber (610 nm) or green (530 nm)
Light intensity:	195 lm
Material:	AISI 316 stainless steel or anodized aluminum housing, 4 mm impact-resistant polycarbonate window
Degree of protection:	IP65 according to EN 60529
Supply voltage:	24 VDC ± 10%
Nominal current:	160 mA @ 24 VDC
Connection:	Fixed cable, 4 x 0,75 mm <sup>2</sup> , length 5 m
Earth connection:	External, stainless steel, 4 mm <sup>2</sup>
Ambient temperature:	-20 °C to +60 °C
Dimensions:	Ø95 x 41 mm (excl. cable gland)
Assembly:	Stainless steel bracket
Weight:	1.610 gram (stainless steel) / 830 gram (aluminum)







### Order code

AR-044 / 0 3 3 - R

Light color
R = Red, 625 nm
Y = Yellow / amber, 610 nm
G = Green, 530 nm

Housing material
1 = Anodized aluminum
3 = Stainless steel AISI 316

Lighting mode
3 = Continuous or blinking, user selectable – 4-wire connection

Cable position
0 = Radial (default, see picture)
1 = Axial (at request)