

▶ FT729

ATEX LED Beacon (rotating light)



Technical specifications

Light source: LED double flash - Intense flashing effect with very low power consumption

Rotation frequency: 180 tr/min

Optics service life: maximum 70 000 h

Dome color: red (others colors on demand)

Operating voltage: 24 Vcc

Voltage tolerance: ± 10%

Nominal operating current: 170 mA

Rated inrush current: 500 mA

Protection class: Class 1

Housing:

- Casing: Aluminium sea-water resistant
- Glass: reinforced borosilicate glass
- Stirrup: stainless steel

Ingress protection: IP66

Dimensions (Ø x H): 139 mm x 214 mm

Weight: 3,260 Kg

Operating temperature: -50°C to +50°C

Power connection: Spring terminal in the base

Cable entry: 2 x M20 – delivered with 1 plug and 1 M20 cable gland (for 6-13mm cable)

Type of fixing: Base mounting or wall mounting

ATEX Gas certification:

- Vcc: Ex II 2G Ex de IIC T6 Gb
- Vca: Ex II 2G Ex de IIC T5 Gb

ATEX Dust certification:

- Vcc: Ex II 2D Ex tb IIIC T80°C Db
- Vca: Ex II 2D Ex tb IIIC T95°C Db

Certified temperature: -40°C to +50°C

Product description

Compliant with the ATEX directives for zones 1, 2, 21 and 22 (gas and dust), the **ATEX FT729 LED** beacon can indicate a process in progress or an imminent danger in a dangerous zone. The LED technology on board this ATEX beacon is highly appreciated for the quality of the lighting with very low energy consumption.

Made of seawater-resistant aluminum with a reinforced borosilicate glass verrine and a stainless steel stirrup, it is particularly suitable for operating in harsh environmental and industrial conditions such as, petrochemical, marine and all oil applications.

▶ **Assets**

- ATEX 1, 2, 21 and 22 for Dust and Gas area (GD)
- Aluminum housing resistant to sea water
- Ingress protection IP66
- Very low energy consumption
- Extreme temperature range -50 to + 50 ° C
- Very limited maintenance and unsurpassed longevity

Model selection

Code	Description
815422	ATEX LED beacon - 24 Vdc power supply
815482	ATEX LED beacon - 115/230 Vac power supply

In addition to the ATEX LED beacon

As the **ATEX FT729 LED** beacon is not fitted with an audible signal, it may be necessary to supplement this light device with an ATEX electronic siren or an ATEX sound and light combination.

▶ **ATEX DB3 electronic siren**



Waterproof, dustproof and fire resistant, the **ATEX DB3** electronic siren - made from reinforced polyester - is particularly well suited for the harsh use conditions generally observed in oil & gas, chemical, petrochemical, marine and all offshore applications.

▶ **ATEX combined sound and light device**



In the same quality and performance range, the **CU1 ATEX** zone 1, 2, 21 & 22 certified CU1 sound and light handset is particularly suitable for industrial environments where the visual signal complements the sound signal. It is also suitable for use in very harsh applications and environments.