

## ▶ AL2

### ATEX Light device



### Technical specifications

**Light power:** Xenon red flashing light device

- Xenon red flashing light device
- 2W (indoor applications) or 5W (outdoor applications)

**Power supply:** 12 to 80 Vcc or 230 Vac

**Consumption:**

- 2W : 95 mA at 24 Vcc - 83 mA at 48 Vcc - 18 mA at 240 Vca
- 5W : 200 mA at 24 Vcc - 112 mA at 48 Vcc

**Material :**

- Alloy body (Zamak) and translucent glass tube
- Finishing: White background with transparent cover and text in red letters, on request customization

**IP rating :** IP66/68 (10m) / IK08

**Inputs:** 2 x M20 (Without cable glands)

**Wiring :** screw terminal, max. 2,5 mm<sup>2</sup>

**Dimensions:** Ø 50 mm x 430 mm / **Weight:** 5 kg

**ATEX certifications:**

- ATEX zones 1, 2, 21, 22
- Gas (G) : Ex II 2 G – Ex d IIC T5/T6
- Dust (D) : Ex II 2 D Ex tD A21 T95°C
- Temperature certification : T5 (-40 °C to +55 °C)  
T6 (-40 °C to +40 °C)

**Standard text:**

- FORBIDDEN ENTRY
- IMMEDIATE EVACUATION
- GAS HAZARD

**On demand :**

- ANOXIA DANGER
- CO2 DANGER
- GAS ALARM
- H2S DETECTION

### Product description

ATEX certified zone 1,2,21 & 22 with gas explosion & dust risks and designed with a very high protection level, the **ATEX AL2** light allows to prohibit access, evacuate an area, or indicate a danger's nature in a classified area.

With a very robust alloy body, a 2W or 5W xenon flashing light device and a very high protection index (IP66/68), this light device is waterproof and dustproof and is particularly well suited for industrial applications, gas, fire and extinction in a potentially explosive environment.

#### ▶ Assets

- ATEX 1, 2, 21 and 22 for gas and dust risks (GD)
- Alloy body (Zamak) and glass tube
- 12Vcc to 80Vcc or 230 Vac power supply
- Power 2W (indoor use) or 5W (outdoor)
- Replaceable xenon flash light
- High protection index: IP66/68

### Model selection

Ref.	Description
300 101	AL2 2W power supply " IMMEDIATE EVACUATION"
300 102	AL2 2W power supply 12-80 Vcc "FORBIDDEN ENTRY"
300 111	AL2 2W power supply 12-80 Vcc "GAS HAZARD"
300 103	AL2 5W power supply 12-80 Vcc "IMMEDIATE EVACUATION"
300 104	AL2 5W power supply 12-80 Vcc " FORBIDDEN ENTRY "
300 111	AL2 5W power supply 12-80 Vcc "GAS HAZARD"
300 105	AL2 2W power supply 230 Vac "IMMEDIATE EVACUATION"
300 106	AL2 2W power supply 230 Vac " FORBIDDEN ENTRY "
300 112	AL2 2W power supply 230 Vac "GAS HAZARD"

### In addition to the ATEX light

As the **ATEX AL2** light device doesn't have an audible signal, it may be necessary to supplement the signal panel with an ATEX electronic siren.



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