



**ATEX & IECEx
Warning Lines**



EXCEN's ATEX & IECEx Warning Line is a high-intensity **LED safety lighting system**, specifically designed to enhance **workplace safety in hazardous areas**. By projecting a vivid warning line of light onto the ground, it creates a **clear warning and demarcation zone**, alerting operators and pedestrians to the vehicle's presence and movement.

Compact and easy to install, the ATEX & IECEx Warning Line features an **adjustable beam orientation** that allows precise positioning on the floor, ensuring maximum visibility in aisles, crossings, and low-visibility environments. Built to perform in demanding industrial settings, it combines **anti-glare, high-intensity LED technology** with **low power consumption** and **excellent thermal management**, guaranteeing long operational life even at very low temperatures.

Its **rugged and weather-resistant design** provides outstanding resistance to **shock, vibration, and environmental stress**.

It is **available in multiple colors** to suit various safety and visibility requirements. It is **well appreciated by drivers and pedestrians alike**, providing a clear visual warning without the need for additional acoustic alarms.

The **ATEX & IECEx Warning Line** adds **measurable value to your warehouse or industrial safety strategy**, offering a **reliable, maintenance-free solution for increased protection and awareness in hazardous environments**.

■ Typical Applications

- Warehouses and Logistics Centers
- Manufacturing Plants and Industrial Facilities
- Workplaces in Low-Visibility Areas
- Noise-Sensitive Environments

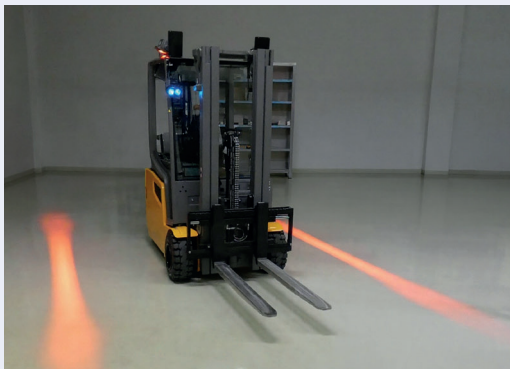
■ Marking

EU Type Examination: FIDI 22 ATEX 0037X
IECEx Type Examination: IECEx FIDI 24.0013X
ATEX II 2G Ex db IIB+H2 T6...T4 Gb or 2G Ex db IIB T6...T4 Gb
ATEX II 2D Ex tb IIIC T85°C...T130°C Db
ATEX Ex db I Mb
@Tamb: -20 °C ÷ +50 °C

■ Specifications

Design & Installation:	Compact design and easy installation
Early Alert:	The ground-projected Precise light beam (adjustable) alongside the vehicle, defines a clear “no-go” zone, keeping pedestrians at a safe distance.
Available in different colours:	Red, blue, and amber.
Design:	Rugged, weather-resistant, with excellent thermal management.
LED Technology:	Anti-glare, high-intensity illumination with low energy consumption.
Long Service Life:	Operates at very low temperatures, ensuring extended lifespan.
Durability:	Shock- and vibration-resistant construction.
Well-received:	Provides visual warning without the need for additional disruptive acoustic alarms, both from Drivers and Pedestrians

■ Technical characteristics



Size: mm 210x128x102
Weight: 2,3 kg
Voltage: 12÷36 V dc
Current draw: 1,6 A @ 12 Vdc / 0,60 A @ 24 Vdc / 0,57 A @ 36 Vdc
Lamp: LED 1.020 Lm
Marked zone: 5mx0,2 @ H=2m
Body Colour: Grey
Durability: Resistant to shocks and vibrations

■ Dimensions

