

Neon lighting ATEX Zone 1 - Titan Linear



Cat **neon** lighting **ATEX Z1 Titan Linear** is an explosion-proof linear LED luminaire for fixed lighting in ATEX-classified industrial environments. Its elongated format enables even illumination of work areas, technical corridors, platforms, workshops or industrial premises.

Designed as a modern alternative to older ATEX fluorescent luminaires, it integrates easily into installations requiring reliable, long-lasting lighting that complies with the constraints of explosive atmospheres. Its robust design makes it suitable for demanding industrial sites, particularly in environments exposed to combustible gases, vapors or dusts.

ATEX-compliant linear luminaire for fixed installations

The **Titan Linear** is particularly well suited to areas where homogeneous lighting is preferable to spot lighting. It can cover a length of work, a passageway or a technical station without multiplying the number of light points.

Ceiling mounting and single-ended connection make it easy to integrate into new installations or replace existing luminaires.

Advantages of the ATEX Z1 neon floodlight

- **Linear format** suitable for long areas, corridors, platforms and extended workstations.
- **LED solution** for replacing old ATEX fluorescent luminaires.
- **Even light distribution** for improved visual comfort on site.
- **Fixed installation** with ceiling mounting bracket.
- **Robust industrial design** for demanding environments.
- **Simplified single-ended connection.**

Technical specifications

	Titan Linear
	Linear ATEX neon LED luminaire
	Zones 1, 2, 21 and 22
	60 W
	7,380 lumens

Power supply	AC 110-277 V - 50/60 Hz
Protection class	IP66
Temperature class	T6
Overvoltage protection	6-12 kV as standard
Housing	Aluminum
Lens	Diffuse, impact-resistant
Mounting	Stainless steel bracket for ceiling mounting
Connection	Single-ended
Cable supplied	0,6 m
Dimensions	1285 x 126 x 88 mm
Weight	7.5 kg
Battery	No

Recommended applications

This luminaire is designed for industrial sites requiring fixed, durable ATEX lighting: production areas, maintenance workshops, technical platforms, industrial corridors, storage areas, chemical, petrochemical or dusty environments.

FAQ - ATEX Z1 Titan Linear neon floodlight

Is this fixture intended to be moved regularly?

No. This is a fixed fixture, designed for long-term installation on an industrial site. For mobile use, [a portable or rechargeable ATEX spotlight](#) is preferable.

Can it be used to upgrade an existing installation?

Yes, it can be used to replace an existing ATEX luminaire, provided that the mounting, power supply and ATEX classification of the site are compatible.

Who should install this type of luminaire?

Installation must be carried out by an authorized professional, in compliance with the rules applicable to ATEX zones and the site's electrical regulations.