

KIRA Leuchten GmbH EX FW - LED EMERGENCY EXIT LIGHT - EX-PROOF

The explosion-proof escape route light is equipped with modern LED technology and ensures extremely energy-saving, maintenance-free and reliable lighting. The escape route emergency lights are designed for use in Ex Zones 1, 2, 21 and 22, meaning they can be operated safely in environments with potentially explosive atmospheres. These zones include areas where gases, vapors or dust may be present that could form an explosive mixture. With the explosion-proof escape route luminaire, you can not only meet the safety standards of your systems, but also have the certainty that your lighting solution will work reliably even in the most demanding environments.

Available with or without batteries:

The included batteries are monitored and gently charged by intelligent charging electronics to ensure long-lasting performance. Optionally, we also offer a version without a battery, which is operated via a central emergency supply, for even more flexible installation.

Simple and quick assembly:

The explosion-proof emergency lights are ideal for escape doors, emergency exits and escape routes, as well as for all areas where reliable lighting is required even after a power failure. Thanks to the ready-to-connect cable bushing, they are quick and easy to install, and with the option of connecting up to two cable glands or cable bushings, you can easily connect several escape route lights / EX emergency lights in parallel. As standard, the emergency lights are supplied with a cable bushing of 10 meters in length and an M20 blind plug. In addition, two mounting brackets made of high-quality stainless steel are already pre-assembled to make it easier to attach the EX escape route lights.

Pictograms freely selectable:

Pictograms in accordance with EN-ISO 7010 are available for the escape route light to fully meet your safety standards. Experience the future of emergency lighting with our reliable and high-quality products.

Kira Leuchten GmbH - Ideas with light since 1949



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Technical specifications:

Kira EX FW:

For ATEX Zone 1-21 & 2-22

High water and dust resistance IP66 and 7 joule impact resistant.

Housing: Aluminium die-casting.

Diffuser: Protective tube made of borosilicate safety glass

Dimensions: 430x171x210mm LxWxH tube diameter 174mm.

Weight: approx. 5,8 kg.

Operating voltage: 230 Vac 50/60Hz.

Light source: LED, 4000K.

Ambient temperature: -20°C to +40°C without battery.

Ambient temperature: 0°C to +40°C with battery 1h.

Fastening: surface ceiling or wall by 2 mounting brackets made of stainless steel 1.4404 pre-installed.

Important note: For maritime use to avoid bi-metallic corrosion use isolators or/and special brackets (on request).

ATEX Identification:

ATEX Certificate EPS 11 ATEX 1355X

Ex II 2G Ex db IIB T6/T5 Gb

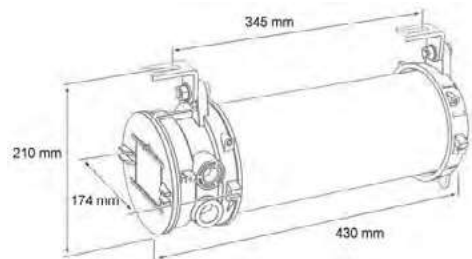
Ex II 2D Ex tb IIIB T85°C/ T100°C

European product - made in Germany.
Manufacturers warranty 1 year.



Pictograms according to EN-ISO 7010

Article No.	Description
	Type with battery
89KRL290866	EX FW escape route light with battery & cable entry 10m cable
89KRL290867	EX FW escape route light with battery & M20 cable gland
	Type without battery
89KRL290868	EX FW escape route light for central supply & cable entry 10m cable
89KRL290869	EX FW escape route light for central supply & M20 cable gland



Cable connections:

Left = Pre-installed cable with ATEX Bushing

Right = Without cable installed complete with Ex Cable Gland