

KIRA Leuchten ATEX Ex LED Tube Luminaires Zone 1, 21, 2, 22

Kira Leuchten GmbH type KE-LED-EX-3010 ATEX LED TUBE LUMINAIRE SLIM EXPLOSION-PROOF LED MACHINE LIGHT | 24 VOLTS

The slim, compact ATEX LED tube light / machine light, specially developed for use in vehicle and mechanical engineering, presents itself as an outstanding solution for efficient lighting in demanding environments. With its slim design, the light is perfect for illuminating filling and dispensing facilities in tank and silo vehicles as well as in confined areas, containers and machines where modern and long-lasting lighting is essential.

10x Power LED's:

This high-quality explosion-proof LED tube light not only meets the strict safety requirements with regard to explosion protection, but also sets standards in terms of performance and versatility. With ten integrated POWER LED modules, it ensures an exceptionally high level of illumination that meets the requirements of industrial applications.

Easy Construction:

The EX light is characterized not only by its functionality, but also by its easy handling. The included mounting brackets allow for effortless installation, saving time and effort. This makes the KE-LED-EX 3010 an extremely practical and user-friendly solution for professional use.

IP68 - Waterproof:

In addition, this innovative EX lamp is dustproof and waterproof according to IP68 as standard. This additional protection class makes them particularly resistant to the effects of dust and water, which expands their possible uses. This makes it suitable not only for use in potentially explosive areas (EX zone 1,2,21 & 22), but also in environments where dust and moisture pose a challenge. Thanks to its explosion-proof properties and IP68 certification, this light is particularly suitable for use in demanding environments where safety and environmental protection are top priorities. The robust construction ensures reliable performance even under extreme conditions, making it a reliable choice for industrial use. Overall, the EX LED tube light presents itself as an indispensable tool in vehicle and mechanical engineering that meets the highest standards of safety, performance, user-friendliness and environmental protection. With this innovative lighting solution you are ideally equipped for the challenges of industrial applications.



Technical specifications:

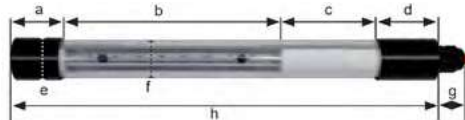
Nominal voltage: 24Vac/dc
Current: 0,215A
IP Protection Class: IP68 (50m /5h)
Impact Resistance: IK10
Protection Class: Class III
Weight: Approx. 1,2 kg
Tamb: -20°C - +50°C
Number of LED's: 10
Lifetime LED: >50,000h
Power: 6 Watt
Real lumen: 600 lm
Light colour: 6,500K
Colour rendering: >70
Diffuser: OPTIONAL
Protective tube: Polycarbonate IK10
End Caps : Neopren
Cable: 10 mtr H07BQ-F 2x1,5 mm²
Plug: OPTIONAL
Brackets: To order separate

ATEX Identification:



II 2 G Ex eb mb op is IIC T4 Gb(Gas)
 II 2 D Ex tb op is IIIC T105°C Db (Dust)
Category: 2G / 2D
Approvals: ATEX Zone 1, 21, 2, 22
ATEX Number: TÜV 18 ATEX 8240

Dimensions:



a - b - c - d - e - f - g - h (in mm)

35 - 175 - 75 - 45 - 33 - 30 - 25 - 330



Article No.	Description	Voltage	Colour
89KRL150102	KE-LED-EX-3010 with 5m cable H07BQ-F 2x1,5 mm ² w/o plug	24Vac/dc	6.500K
89KRL150100	KE-LED-EX-3010 with 10m cable H07BQ-F 2x1,5 mm ² w/o plug	24Vac/dc	6.500K
89KRL150104	KE-LED-EX-3010 with 15m cable H07BQ-F 2x1,5 mm ² w/o plug	24Vac/dc	6.500K
89KRL150105	KE-LED-EX-3010 with 20m cable H07BQ-F 2x1,5 mm ² w/o plug	24Vac/dc	6.500K
-	EX-protected plugs on request	-	-

Special requests can be fulfilled - provided they are covered by the EX Certificate.

Accessories:

Article No.	Description
89KRL291655	Protective foil, antistatic SFO-EX 3010
89KRL290743	Mounting bracket (1 pcs) BFK D30 EX
89KRL290527	Magnetic bracket (1 pcs)



IP68 Protection - 50m / 5h.

Colour Variants:

Upon request Kira can offer colour variants.

KIRA MADE IN GERMANY



Kira can offer a large range of Safety Transformers and ATEX EX Transformers. Contact our product specialists for more info.