

ATEX Hand Lamps with cable LED Zone 1, 21, 2, 22

Kira Leuchten GmbH type KE-LED-EX-5018 ATEX LED 360° HAND LAMP
LED INSPECTION LIGHT ,EXPLOSION-PROOF 360°ILLUMINATION | 230V - 24V

Optimal view in 360°:

The KE-LED-EX 5018 impresses with 18 power LEDs, which create glare-free lighting through a diffuser film. With its 360 degree illumination, this light offers optimal visibility in every direction to perfectly illuminate your work area.

Robust, waterproof and safe:

This robust inspection light is not only waterproof, but also safe for use in EX zones 1, 2, 21 and 22. Perfect for demanding environments such as tank and silo cleaning. The low weight of the KE-LED-EX 5018 makes transport and handling easier.

Protective extra-low voltage for safe use:

Thanks to its protective extra-low voltage of 24V, the light can be used without hesitation. It offers a reliable and long-lasting lighting solution for potentially explosive areas and impresses with its high performance and robust construction.

Long lifespan and cost-effectiveness:

With modern LED technology, the KE-LED-EX 5018 guarantees a long service life, which saves costs and time in maintenance tasks. Rely on their outstanding quality and reliability to ensure a safe working environment and optimal visibility.

Optional protective film for additional protection:

Use the optional protective film to protect the protective tube from contamination. This makes the KE-LED-EX 5018 even more versatile and adaptable to different working conditions

Tubular light with silo suspension for flexible use:

Alternatively, the inspection light is also available as an omnidirectional, explosion-proof LED tube light, in conjunction with a silo suspension. This means that the light can be installed on the cable in tank and silo systems for inspection work. The cable lengths can be adjusted according to customer requirements to ensure optimal flexibility.

Invest in quality, safety and efficiency - the KE-LED-EX 5018 is the ideal inspection light for your demanding tasks in potentially explosive areas. Find out for yourself how it can improve your work environmentality with this inspection light!



Technical specifications:

Nominal voltage: 230-24V
Current: 0,06 up to 0,33 A
IP Protection Class: IP68 50m / 5h
Impact Resistance: IK10
Protection Class: Class II/III
Weight: Approx. 1,65 kg
Tamb: -20°C - +50°C
Number of LED's: 18
Lifetime LED: >50,000h
Power: Depend on voltage
Real lumen: Depend on voltage
Light colour: 6,500K
Colour rendering: >70
Diffuser: Integrated diffuser film
Protective tube: Polycarbonate IK10
End Caps and handle : Neoprene
Hook: Metal plastified
Cable: 10 mtr H07RN-F 2x1,0 mm²
Plug: OPTIONAL

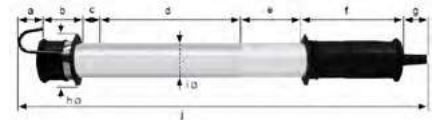
Protection Class:
230V - is Class II the 24V is Class III

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)
Tool group: II
Category: 2G / 2D
Approvals: ATEX Zone 1, 21, 2, 22
ATEX Number: TÜV 18 ATEX 8191 X



Dimensions:



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

25 - 55 - 35 - 225 - 120 - 140 - 45 - 75 - 50 - 600



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

Article No.	Description	Voltage	Colour	Wattage	Lumen	Current
89KRL149003	KE-LED-EX-5018 with 5m cable H07RN-F 2x1,0 mm ² w/o plug	220/240Vac	6,500K	10 W	1000 lm	0,06 A
89KRL149000	KE-LED-EX-5018 with 10m cable H07RN-F 2x1,0 mm ² w/o plug	220/240Vac	6,500K	10 W	1000 lm	0,06 A
89KRL149036	KE-LED-EX-5018 with 5m cable H07RN-F 2x1,0 mm ² w/o plug	24Vac/dc	6,500K	10 W	1000 lm	0,33 A
89KRL149030	KE-LED-EX-5018 with 10m cable H07RN-F 2x1,0 mm ² w/o plug	24Vac/dc	6,500K	10 W	1000 lm	0,33 A

Accessories:

Cable lengths available from 5m up to 30m.

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

Article No.	Description
89KRL291658	Protective foil, antistatic SFO-EX 5018
89KRL290431	Mounting bracket (1 pcs) BFK D50 EX
89KRL290515	Magnetic bracket (1 pcs) KM 50-EX-KL

