

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

Kira Leuchten GmbH type KE-LED-EX-5024 ATEX LED TUBE LUMINAIRE
POWER LED EX-PROOF HAND LAMP | 230V - 110V - 24V

Discover the versatile ATEX LED hand lamp KE-LED-EX 5024 - your reliable companion for work in explosion-proof areas.

Extremely bright and powerful:

With 24 powerful POWER LED modules and an integrated diffuser film, this hand lamp produces an impressively bright and glare-free light.

Slim and light:

The slim design, the low weight of only around 2.2 kg and the comfortable neoprene handle not only enable it to be used as a classic hand and inspection light, but also guarantee maximum comfort during use.

IP68 waterproof:

The KE-LED-EX 5024 is perfect for use in wet and damp work areas thanks to its IP68 protection rating, which makes it waterproof.

Different connection voltages:

This hand lamp is available in different voltage versions - be it 230 volts, 110 volts or 24 volts - and can therefore be flexibly adapted to your individual requirements. The supply line length can be individually configured according to customer requirements.

Benefit from modern LED technology, which not only enables a short switch-on time, but also scores with low energy consumption. The KE-LED-EX 5024 is the ideal solution for demanding work environments where safety and efficiency are paramount. Invest in quality and reliability - the ATEX LED hand lamp KE-LED-EX 5024 is the perfect choice for your explosion-proof work areas.



Technical specifications:

Nominal voltage: 230-110-24V
Current: 0,075 up to 0,550 A
IP Protection Class: IP68 50m / 5h
Impact Resistance: IK10
Protection Class: Class II/III
Weight: Approx. 2,2 kg
Tamb: -20°C - +40°C
Number of LED's: 24
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 diam. 50mm IK10
End Caps : Aluminium, black anodized
Cable: 10 mtr H07RN-F 2x1,0 mm²
Plug: OPTIONAL

ATEX Identification:

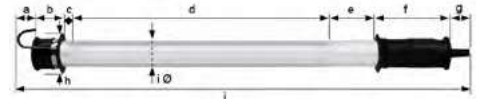
II 2 G Ex eb mb op is IIC T4 Gb(Gas)
 II 2 D Ex tb op is IIIC T105°C Db (Dust)
Tool group: II
Category: 2G / 2D
Approvals: ATEX Zone 1, 21, 2, 22
ATEX Number: TÜV 18 ATEX 8191 X



Protection Class:

230V - 110V are Class II the 24V is Class III

Dimensions:



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

25 - 55 - 20 - 500 - 90 - 140 - 45 - 75 - 80 - 875



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

| Article No. | Description | Voltage | Colour | Wattage | Lumen | Current |
|-------------|--|------------|--------|---------|---------|---------|
| 89KRL148003 | KE-LED-EX-5024 with 5m cable H07RN-F 2x1,0 mm ² w/o plug | 220/240Vac | 6,500K | 14,5 W | 1550 lm | 0,075 A |
| 89KRL148000 | KE-LED-EX-5024 with 10m cable H07RN-F 2x1,0 mm ² w/o plug | 220/240Vac | 6,500K | 14,5 W | 1550 lm | 0,075 A |
| 89KRL148011 | KE-LED-EX-5024 with 5m cable H07RN-F 2x1,0 mm ² w/o plug | 110Vac/dc | 6,500K | 14,5 W | 1600 lm | 0,135 A |
| 89KRL148010 | KE-LED-EX-5024 with 10m cable H07RN-F 2x1,0 mm ² w/o plug | 110Vac/dc | 6,500K | 14,5 W | 1600 lm | 0,135 A |
| 89KRL148036 | KE-LED-EX-5024 with 5m cable H07RN-F 2x1,0 mm ² w/o plug | 24Vac/dc | 6,500K | 15,5 W | 1650 lm | 0,550 A |
| 89KRL148030 | KE-LED-EX-5024 with 10m cable H07RN-F 2x1,0 mm ² w/o plug | 24Vac/dc | 6,500K | 15,5 W | 1650 lm | 0,550 A |

Kira can offer a large range of Safety Transformers and ATEX EX Transformers. Special requests can be fulfilled - provided they are covered by the EX Certificate. Contact our product specialists for more info.



Accessories:

| Article No. | Description |
|-------------|---|
| 89KRL291654 | Protective foil, antistatic SFO-EX 5024 |
| 89KRL290432 | Mounting bracket (1 pcs) BFK D50 EX |
| 89KRL290515 | Magnetic bracket (1 pcs) KM 50-EX-KL |

