

KIRA Leuchten ATEX Ex-Trolley LED Zone 1, 21, 2, 22

Kira Leuchten GmbH type EX-Trolley LED 5024 230V SET
EX-PROTECTED Lighting Trolley | 230V SET

Mobile lighting solution for the ex-protected area. The mobile EX-Trolley is equipped with three ex-protected LED tube luminaires ensures maximum light output in environments where security with regard to explosion protection. Due to the feet and the 20m long supply cable the trolley can be positioned in a wide workspace in different positions. (also available with voltage 110 volt and 24 volt).

Bright and glare-free work light:

The KE-LED-EX 5024 is equipped with 24 powerful LEDs, which, in conjunction with the integrated diffuser film, create glare-free and homogeneous work light. This combination ensures that you have optimal visibility in potentially explosive areas to complete your tasks safely and effectively.

Robust and waterproof:

The light has IP68 protection, which means it can be used in damp and wet environments without losing performance. This robustness makes them particularly versatile and adaptable to a wide range of working conditions.

The KE-LED-EX 5024 is more than just a light source - it is also an investment in safety and efficiency. Thanks to its outstanding reliability and performance, it represents the optimal solution for people who work in potentially explosive environments and do not want to do without clear, glare-free lighting. Trust that the KE-LED-EX 5024 will illuminate your work environment safely and effectively.

Extreme light power where you need:

By combining three pieces of the KE-LED-EX 5024 the work area is very bright illuminated which is a must during cleaning operations. With the castors it is easy to move the unit to the to illuminate area. Build-in cable storage protects the power cable during transport.



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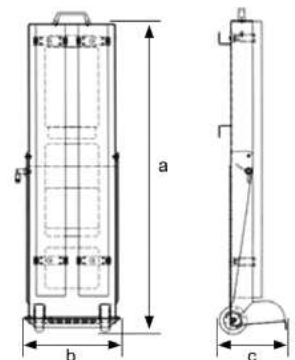
Technical specifications:

Nominal voltage: 220-240Vac
Current: 3x0,075
IP Protection Class: IP68 50m / 5h
Impact Resistance: IK10
Protection Class: Class II
Weight: Approx. 14 kg
Tamb: -20°C - +50°C
Number of LED's: 3x 24
Lifetime LED: >50,000h
Power: 3x 14,5W = 43,5W
Real lumen: Approx. 4,650 lm
Light colour: 6,500K
Colour rendering: >70
Housing: Aluminium conductive
Diffuser: OPTIONAL
Protective tube: Polycarbonate diam. 50mm IK10
End Caps : Aluminium, black anodized
Cable: 20 mtr H07BQ-F 2x1,5 mm²
Plug: OPTIONAL
Mounting brackets: Included
Diffuser foil integrated
Version 110V / 24V on request available

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 (in mm)
1135 - 342 - 245 mm



Article No.	Description	Voltage	Colour	Wattage	Lumen	Current
89KRL291956	EX-Trolley-LED 5024 set with 20m cable, w/o plug	220/240vac	6,500K	43,5 W	4650 lm	3x0,075 A

Accessories:

Article No.	Description
89KRL291658	Protective foil, antistatic
89KRL290843	CEAG EX plug 230V (220-250V / 3 pol. / 16A)
89KRL291145	ATX EX plug 230V (220-250V / 3 pol. / 16A)

