

Kira ATEX Lantern Rechargeable LED Zone 1, 2, 21, 22

Kira Leuchten GmbH type ACCULUX EX SLE 15 LED + SLE 16 LED | HANDLAMP EX-PROOF
LED RECHARGEABLE HANDLAMP ,EXPLOSION-PROOF | 230V - 24V - 12V

The rechargeable ATEX handheld spotlight AccuLux EX SLE 15 LED Set, an outstanding product made of impact-resistant, high-quality plastic. This handheld lamp has been thoroughly tested in accordance with Directive 2014/34/EU and relevant EMC regulations and has vehicle approval, which ensures its reliability and safety for use in explosion-proof areas (EX zones 1, 2, 21 and 22). The EX SLE 16 LED is the same but with a focus beam.

Long lasting battery without memory effect:

The AccuLux EX SLE 15 LED Set is characterized by its advanced technology. The LED modules are designed so that replacement is not necessary, which not only simplifies maintenance but also ensures long-term and reliable use. The built-in, environmentally friendly lead-gel battery without memory effect guarantees a particularly efficient energy supply. Thanks to an intelligent circuit layout, the battery is protected from deep discharge and can be continuously charged, which further increases the lifespan of the handheld spotlight.

Flexible and versatile:

The AccuLux EX SLE 15 LED Set is characterized by its advanced technology. The LED modules are designed so that replacement is not necessary, which not only simplifies maintenance but also ensures long-term and reliable use. The built-in, environmentally friendly lead-gel battery without memory effect guarantees a particularly efficient energy supply. Thanks to an intelligent circuit layout, the battery is protected from deep discharge and can be continuously charged, which further increases the lifespan of the handheld spotlight.

Can be optionally mounted in vehicles:

The included charging station impresses with optimized charging technology in minimal dimensions. This enables mounting options even in the smallest gaps in the automotive area or building. The charging station supports both 230 V AC and 24/12 V DC, ensuring flexible use in different environments.

Overall, the AccuLux EX SLE 15 LED Set presents itself as an outstanding product that not only meets the highest technological standards, but also impresses with its adaptability, reliability and environmental friendliness. With this rechargeable handheld spotlight you are ideally equipped for a wide range of application scenarios. Made in Germany.

Alternatively available: with focused light beam EX SLE 16 LED set



Technical specifications:

Type: EX SLE 15 LED
Battery: Lead-gel battery 4V 3,5Ah, maintenance free
IP Protection Class: IP64
Impact Resistant housing: Plastic composite
Weight: Approx. 1,1 kg
Headlight range: Approx. 150m = **Wide Beam**
Light output: 150 lumen
Duration: 5h - 150 lm / 85 h (pilot lamp)
Type LED's: Power LED (pilot lamp 5mm LED)
Charging unit : 230V / 12V / 24V
Adjustable lamp head: (back 90° / ahead 20°)
Tamb: -20°C - +40°C
Charging time: Approx. 15 h
Emergency light function: Yes pilot lamp

ATEX Identification:

II 2 G Ex ib IIC T4 Gb(Gas)
II 2 D Ex ib IIIC T135°C Db (Dust)
Tool group: II
Category: 2G / 2D
Approvals: ATEX Zone 1, 2, 21, 22
ATEX Number: TÜV-A 07 ATEX 0001X



Chargers are not ex-proof
Charging always outside EX area

Dimensions:



w x h x d (in mm)

104 x 245 x 72

Lamp with charger

104 x 245 x 120

Technical specifications:

Type: EX SLE 16 LED
Battery: Lead-gel battery 4V 3,5Ah, maintenance free
IP Protection Class: IP64
Impact Resistant housing: Plastic composite
Weight: Approx. 1,1 kg
Headlight range: Approx. 170m = **Narrow Beam**
Light output: 170 lumen
Duration: 5h - 170 lm / 85 h (pilot lamp)
Type LED's: Power LED (pilot lamp 5mm LED)
Charging unit : 230V / 12V / 24V
Adjustable lamp head: (back 90° / ahead 20°)
Tamb: -20°C - +40°C
Charging time: Approx. 15 h
Emergency light function: Yes pilot lamp

Charger specifications:

Housing: Polycarbonate ABS black
Suitable for accumulator: Lead-gel accu 4V / 3,5Ah
Nominal voltage: 230Vac, 24Vdc and 12Vdc
Weight: Approx. 0,4 kg
Trickle charge: permitted by internal charging management
Current draw U/I: 230V / 30 mA, 12V / 290mA, 24V / 145 mA
Charging time: approx. 15 h
Protection class: II (protective insulation)
Protection: IP20
Dimensions: 104 x 125 x 63 mm
Test certificate: TÜV tested CE 0408



Battery pack with 4 step charge indicator



LEFT = EX SLE 15 LED
RIGHT = EX SLE 16 LED Focus Lens

89KRL290645 consist of:

1x hand lamp EX SLE 15 LED with charger EX LE, 1x front cover lens "orange", 1x front cover lens "clear", 1x power cable 230V with Euro plug, 1x power cable 12V/24V with mounted car plug, user manual.

Article No.	Description	Charger	Range	Lumen	IP Class
89KRL290645	Kira EX SLE 15 LED SET POWER LED rechargeable	230V/12V/24V	150 m	150 lm	IP64
89KRL290647	Kira EX SLE 15 LED (lamp only)	-	150 m	150 lm	IP64
89KRL290615	Kira EX LE Charger	230V/12V/24V	-	-	-
89KRL290646	Kira EX SLE 16 LED SET POWER LED & focus Lens rechargeable	230V/12V/24V	170 m	170 lm	IP64
89KRL290648	Kira EX SLE 16 LED (lamp only)	-	170 m	170 lm	IP64
89KRL457810	Kira EX SLE Rechargeable battery lead gel 4V 3,5 Ah maintenance free	-	-	-	-
89KRL457845	Kira EX SLE Acculux housing with sealing	-	-	-	-