

Kira ATEX Hand Lamp Rechargeable LED Zone 0

Kira Leuchten GmbH type HL-35-EX BENT HEAD LED HAND LAMP ATEX BENT HEAD HAND LAMP FOR ZONE 0

Discover the innovative microprocessor-controlled, rechargeable folding head safety hand lamp, model HL 35 EX HIGH POWER with digital display – a product that meets the highest standards and offers a variety of impressive functions. This outstanding model has been tested in accordance with the ATEX directives 2014/34/EU and the relevant EMC regulations and has a vehicle approval, which underlines its safety and reliability.

Smart charging technology:

The HL 35 EX HIGH POWER is equipped with two switchable high-performance LEDs and can be switched as a power light. This advanced technology ensures bright and clear lighting that meets the needs of various environments. The environmentally friendly lithium-ion battery used without a memory effect is protected from deep discharge by an intelligent circuit layout and can be continuously charged. The possibility of the user replacing the battery themselves underlines the user-friendliness and long-term use of the light.

Versatile and flexible in use:

The explosion-proof bent head lamp is characterized by its versatility. In addition to being used as a mobile hand lamp with an emergency light function, this function can also be switched off by the customer. This enables tailor-made use depending on needs and operating environment. With a pivoting, adjustable light head that covers an impressive 180° angle, the EX lamp offers maximum flexibility in the direction of the light. An additional clip allows the light to be securely attached to protective clothing, which is particularly advantageous in work environments. The charging unit for 100–230V AC, 12V DC and 24V DC is extremely flexible and can be delivered in versions from 1 to 5 times. This versatility in charging options allows the light to be charged efficiently in different environments and situations.

Lightweight:

With a low weight of approx. 0.6 kg, the HL 35 EX HIGH POWER is at the top of comparable EX hand lights. This light can be used in EX zones 0, 1, 2, 20, 21 and 22 and, thanks to the protection class IP67, can also be used in damp and wet work areas. The design corresponds to the standards according to DIN 14649.

Overall, the HL 35 EX HIGH POWER presents itself as a top luminaire that not only meets the highest safety and environmental standards, but also impresses with its flexibility, user-friendliness and versatility. No matter whether in explosive zones, work environments with special requirements or in emergency situations – this hand lamp is the ideal companion for professional applications.



Technical specifications:

- Battery:** li-Ionic-rechargeable battery 3,7V 5,0Ah
- IP Protection Class:** IP67
- Impact Resistant housing:** Plastic composite
- Weight:** Approx. 600gr.
- Headlight range:** Approx. 300m
- Duration:** 5h - 300 lm / 10h - 135 lm
- Type LED's:** High performance LED
- Charging unit :** 230V / 12V / 24V
- Adjustable lamp head:** 180° (back 90° / ahead 90°)
- Tamb:** -20°C - +40°C
- Charging time:** Approx. 9 h



Dimensions:



Acculux Single Charger

Chargers are not ex-proof
Charging always outside EX area

Complies with Fire Service Standard DIN 14649

H x L x W (in mm)

237 x 105 x 77

Digital charge indicator

ATEX Identification:

- II 1 G Ex ia IIC T4 Ga(Gas)
- II 1 D Ex ia IIIC T135°C Da (Dust)
- Tool group:** II
- Category:** 1G / 1D
- Approvals:** ATEX Zone 0, 1, 2, 20, 21, 22
- ATEX Number:** TÜV-A 19ATEX0006



Article No.	Description	Charger	Range	Lumen	IP Class
89KRL290787	Acculux HL 35 EX Set 230V & 12/24V with Focus beam (FB) & Wide beam (WB)	230V/12V/24V	300 m	135 WB / 300 FB	IP67
89KRL290783	Acculux HL 35 EX Set 12/24V with Focus beam (FB) & Wide beam (WB)	12V/24V	300 m	135 WB / 300 FB	IP67
89KRL290784	Acculux HL 35 EX (Only Lamp) with Focus beam (FB) & Wide beam (WB)	-	300 m	135 WB / 300 FB	IP67
89KRL290634	Acculux Charger single 230V	230V	-	-	-
89KRL290635	Acculux Charger single 12/24V	12V/24V	-	-	-
	Acculux Multichargers on request				

