

# Kira ATEX Flashlight Rechargeable LED Zone 0, 1, 21, 2, 20, 22

## Kira Leuchten GmbH type HL-12-EX ANGLE LED HAND LAMP EXPLOSION-PROOF RECHARGEABLE FLASHLIGHT FOR ZONE 0, 1, 2, 20, 21, 22

HL 12 EX - the explosion-proof angle light with powerful power LEDs. The ATEX light impresses not only with its brightness, but also with its extremely light design. Certified for use in environments containing all types of gases and dusts, the HL12 EX offers outstanding features that make it the optimal choice in demanding work environments.

### Different lighting modes:

The EX hand lamp has two light levels and a flashing mode, which enables flexible adaptation to different lighting requirements. Whether you need intense illumination or an energy-saving lighting option, this hand lamp offers you the versatility you desire.

### Removable Li-ion battery:

The lithium-ion battery included in the delivery is not only powerful, but can also be changed independently by the operator. With a remarkably low weight of around 280 g, the explosion-proof work light is at the top of comparable hand lights. This lightness is particularly advantageous in work environments where mobility and comfort are important.

### Suitable for damp and wet work areas:

The IP67 protection rating ensures that the HL12 EX is protected against the ingress of dust and can easily withstand temporary immersion in water. This feature makes the explosion-proof work lamp ideal for use in EX zones 0, 1, 2, 20, 21, 22 - in environments where the highest safety standards apply.

### Charging station included:

The included charging unit is extremely versatile and can be delivered in versions from 1 to 5 times. This enables efficient and flexible charging of the hand lamp in different environments and situations.

In summary, the HL12 EX presents itself as an EX-protected hand lamp that not only impresses with its brightness and lightness, but also meets the highest safety standards. Their versatility and adaptability make them an essential companion in work environments where reliable lighting plays a crucial role.



### Technical specifications:

**Battery:** Li-Ionic-rechargeable battery 3,7V 2.600mAh  
**IP Protection Class:** IP67  
**Impact Resistant housing:** Plastic composite  
**Weight:** Approx. 280gr.  
**Headlight range:** Approx. 200m  
**Light level:** 170 lumen / 55 lumen  
**Flash function:** Yes  
**Duration:** Approx. 5h  
**Type LED's:** Power LED  
**Charging unit :** 100-230V / 12V / 24V  
**Headlight:** 90° angled, not adjustable  
**Tamb:** -20°C - +40°C  
**Switch:** fully ergonomic, suitable for all gloves

### Application areas:

Rescue  
 Sewer cleaning  
 Shipping  
 Offshore  
 Many areas with harsh environment conditions

### ATEX Identification:

**ZONE 0 / 20 VERSION**  
 II 1 G Ex ia IIC T4 Ga(Gas)  
 II 1 D Ex ia IIIC T135°C Da (Dust)  
**Tool group:** II  
**Category:** 2G / 2D  
**Approvals:** ATEX Zone 0, 1, 2, 21, 22  
**ATEX Number:** TÜV-A 16ATEX0003X



**ZONE 1 / 2 / 21 / 22 VERSION**  
 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 16ATEX0003X

### Dimensions:

a x b x c (in mm) 61 x 90 x 200



Chargers are not ex-proof  
 Charging always outside EX area



Article No.	Description	Charger	Range	Lumen	IP Class
89KRL290777	Acculux HL 12 EX (Only Lamp) Zone 0 / 20	-	200 m	170 lm	IP67
89KRL290774	Acculux HL 12 EX (Only Lamp) Zone 1 / 21 / 2 / 22	-	200 m	170 lm	IP67
89KRL290776	Acculux HL 12 EX Set Zone 1 / 21 / 2 / 22 + charger 100-230V	100-230V	200 m	170 lm	IP67
89KRL290775	Acculux HL 12 EX Set Zone 1 / 21 / 2 / 22 + charger 12/24V	12/24V	-	170 lm	IP67
89KRL290634	Acculux Charger single 100-230V	100-230V	-	-	-
89KRL290635	Acculux Charger single 12/24V	12/24V	-	-	-
	Acculux Multichargers on request				