

# Kira ATEX Flashlight NON-Rechargeable LED Zone 0, 20

**Kira Leuchten GmbH type HL-12-EX ANGLE LED HAND LAMP**  
EXPLOSION-PROOF NON-RECHARGEABLE FLASHLIGHT FOR ZONE 0, 20



**Extremely light angle light with EX Protection:**

The explosion-proof HL 12 EX angle light is equipped with the latest power LED technology and sets new standards in terms of brightness and weight. These outstanding features make them the ideal companion in potentially explosive environments.

**Can be used in Zone 0:**

Thanks to its certification according to the highest safety standards, the explosion-proof HL 12 EX is suitable for all gases and dusts in EX zones 0, 1, 2, 20, 21 and 22. This means you can rely on the reliability and safety of this hand light in the most demanding work environments.



**Can be used flexibly:**

With two adjustable light levels and a flashing mode, the EX light adapts flexibly to a wide range of requirements. Regardless of whether you need intensive illumination for detailed work or want a flashing signal source for special applications - the HL 12 EX offers you the necessary flexibility.

**Batteries included:**

The hand light comes with 3x AA batteries included, making it easy to set up. This means you can immediately benefit from the impressive luminosity. The low weight of only around 280 g puts the HL 12 EX at the top of comparable hand lamps, making it a comfortable and user-friendly solution.



**IP67 certified:**

The HL 12 EX impresses not only with its performance, but also with its robustness. With protection class IP67, the hand lamp can be used in damp and wet environments without affecting functionality. This makes it the ideal companion, regardless of the weather conditions.

Create a safe and efficient lighting solution for your work in potentially explosive areas with the HL 12 EX. Rely on the performance, versatility and safety of this explosion-proof hand lamp to complete your tasks with maximum comfort and efficiency.

**Technical specifications:**

- Battery:** 3x AA batteries included
- 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 / 11h
- Type LED's:** Power LED
- Headlight:** 90° angled, not adjustable
- Tamb:** T4
- Switch:** fully ergonomic, suitable for all gloves

**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, 21, 22
- ATEX Number:** TÜV-A 16ATEX0003X



**Dimensions:**

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



Article No.	Description	Charger	Range	Lumen	IP Class
89KRL290773	Acculux HL 12 EX - Battery Version Zone 0 / 20 (3x AA battery)	-	200 m	170 lm	IP67

**Application areas:**

Explosion-proof flashlights provide a mobile lighting solution for various applications where reliable lighting is required in explosive environments. Here are some common uses for explosion-proof flashlights and their advantages over wired lamps:

**Maintenance and inspection work:** Explosion-proof flashlights are ideal for maintenance and inspection work in narrow and difficult-to-reach areas, such as engine rooms, pipelines or vehicles. They offer a flexible lighting solution that allows workers to work safely even in dark and crowded environments.

**Emergency and rescue operations:** In emergency situations, such as fires or accidents, explosion-proof flashlights can be life-saving. They enable rescue teams to act quickly and effectively, even in environments with limited visibility or explosive atmospheres.

**Outdoor work:** Explosion-proof flashlights are also suitable for use outdoors, for example during construction or repair work in the oil and gas industry, mining or other industries. They offer a robust and weatherproof lighting solution that can withstand harsh outdoor conditions.

**Inspections in the chemical and pharmaceutical industries:** In the chemical and pharmaceutical industries, explosion-proof flashlights are often used for inspection and maintenance work in laboratories, production facilities and warehouses. They provide a safe lighting solution that meets strict safety standards and minimizes the risk of fire or explosion.

The advantages of explosion-proof flashlights over wired lamps lie primarily in their mobility and flexibility. They allow users to move freely and work in hard-to-reach areas without being tied to a power cord. Additionally, they are typically lighter and more compact than wired lights, making them particularly suitable for use in tight or uneven environments.