

Kira ATEX Hand Lamp Rechargeable LED Zone 1, 21, 2, 22

Kira Leuchten GmbH type HL-30-EX BENT HEAD LED HAND LAMP ATEX BENT HEAD HAND LAMP FOR ZONE 1, 2, 21, 22

The microprocessor-controlled, rechargeable bend-head safety hand lamp HL 30 EX POWER with digital display. This innovative light is not only tested in accordance with the ATEX directives 2014/34/EU and the relevant EMC regulations, but also has a vehicle approval, which ensures the highest safety standards and allows use in explosion-proof areas (EX zones 1, 2, 21 and 22).

Adjustable brightness:

The HL 30 EX POWER hand lamp is equipped with two switchable high-performance LEDs and offers the option of being switched as a power light. This feature allows adjustable brightness to meet the needs of different situations. The environmentally friendly lithium-ion battery used without a memory effect is protected from deep discharge by an intelligent circuit layout and enables permanent charging. The outstanding feature of this battery is its ease of use - users can replace it themselves, which supports the long-term use of the light.

Flexible lamp head:

Thanks to the 180° swiveling, adjustable light head, the explosion-proof hand lamp can be used extremely flexibly. This feature allows the light to be precisely aimed in different directions to meet the needs of different work environments. The light can also be securely attached to protective clothing using a clip, which is particularly advantageous in work-intensive situations.

Can be used in a variety of ways:

The versatile work light offers a built-in emergency lighting function, but this can be switched off by the customer as required. This flexibility allows for tailored use depending on requirements and environment. The charging unit for 100-230V AC, 12V DC and 24V DC is extremely variable and can be delivered in versions from 1 to 5 times. This adaptability ensures efficient charging of the light in different environments.

Light and handy:

With a low weight of approx. 0.6 kg, the HL 30 EX POWER is at the top of comparable hand lights. Not only is this light lightweight and compact, but it also has an IP67 rating, meaning it is protected against dust ingress and can easily withstand temporary submersion in water. This makes it ideal for use in EX zones 1, 2, 21 and 22.

The design of the HL 30 EX POWER complies with the standards according to DIN 14649, which underlines its quality and conformity with industry standards. Overall, this hand lamp presents itself as the highest level of innovation, safety and versatility - the perfect companion for professional applications in demanding environments.



Technical specifications:

Battery: li-Ionic-rechargeable battery 3,7V 5,0Ah
IP Protection Class: IP67
Impact Resistant housing: Plastic composite
Weight: Approx. 545gr.
Headlight range: Approx. 250m
Three light levels: 300 / 250 / 135 lumens
Duration: 5h - 300 lm / 10h - 135 lm
Type LED's: Power LED
Charging unit : 230V / 12V / 24V
Adjustable lamp head: 180° (back 90° / ahead 90°)
Tamb: -20°C - +40°C
Charging time: Approx. 9 h
Emergency light function: Yes
Digital display: showing remaining light time hours/min
Rotary switch: fully ergonomic, suitable for all gloves
DIN 14649: complies with fire service standard

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 20ATEX0001X



Dimensions:



Chargers are not ex-proof
 Charging always outside EX area



Article No.	Description	Charger	Range	Lumen	IP Class
89KRL290819	Acculux HL 30 EX Set 230V & 12/24V with Focus beam (FB) & Wide beam (WB)	230V/12V/24V	300 m	135 WB / 300 FB	IP67
89KRL290818	Acculux HL 30 EX Set 12/24V with Focus beam (FB) & Wide beam (WB)	12V/24V	300 m	135 WB / 300 FB	IP67
89KRL290817	Acculux HL 30 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				