

# EXPLOSION-PROOF RECHARGEABLE HAND LAMP HL 25 EX

Zones 1, 2, 21, 22

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## ATEX FLASHLIGHTS

ZONES 1, 2 (gas) & 21, 22 (dust)



Charging stations are not included in the delivery. These may be ordered separately as accessories.

The microprocessor controlled, rechargeable, flexible head safety lamp, model HL 25 EX, made of impact-resistant, non-flammable plastic was certified according to the ATEX directive 2014/34/EU and relevant EMC provisions and may be used in vehicles.

The lamp is equipped with two switchable high-performance LEDs: a power LED with focussed beam for far range and a 1 watt power LED with a wide emission for close range.



EU-Type Examination Certificate

4-stage adjustable lamp head.

LCD capacity display blinks while charging.

No change of the lamp required.

Emergency light function can be turned off.



### ITEM REFERENCES

Model:	Item No.:
HL 25 EX (Charging station not included)	1E0401
Charging unit 100...230V AC	1E0402
Charging unit 12...24V DC	1E0403
HL 25 EX Set (Lamp + Charging unit 12...24V DC)	1E0404
HL 25 EX Set (Lamp + Charging unit 12...24V DC + 230V)	1E0405

### TECHNICAL SPECIFICATIONS

Marking:	II 2G Ex ib IIC T4 Gb II 2D Ex ib IIIC T135°C Db
Certificate:	EU-Type Examination Certificate
Housing:	Non-flammable plastic, shock-resistant
Ingress protection:	IP67
Lamp:	LED (170 lm)
Run time:	Approx. 5h
Beam distance:	Approx. 200 m
Lamp (close range):	1 W LED (with 90 lumen)
Run time (close range):	Approx. 10h
Rechargeable battery:	Li-ion 3,7 V/4,6 Ah
Charging voltage:	100...230V AC 50/60Hz, 12V DC, 24V DC
Weight:	Approx. 540g
Dimensions:	225 x 70 x 70
Operating temperature:	-20°C to +40°C