

EXPLOSION-PROOF RECHARGEABLE ANGLE LAMP HL 12 EX

Zones 1, 2, 21, 22

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ATEX FLASHLIGHTS

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



Combining powerful illumination with a lightweight, ergonomic design, these ex-proof rechargeable hand lamps deliver reliable performance in demanding environments. Featuring two light levels and a flashing mode, they adapt seamlessly to various lighting needs.

Rechargeable and Durable: Engineered for long-term use with replaceable battery packs and retaining clips, ensuring easy maintenance by the operator.

Certified for Safety: Fully compliant with EMC standards and approved for use in vehicles.

LED Capacity indicator.



EU-Type Examination Certificate



ITEM REFERENCES

Model:	Item No.:
HL 12 Ex Rechargeable (Charging station not included)	1E1002
Charging unit 100...230V AC	1E0402
Charging unit 12...24V DC	1E0403
HL 12 Ex Set (Lamp + Charging unit 100...230V AC)	1E1003
HL 12 Ex Set (Lamp + Charging unit 12...24V DC)	1E1004

TECHNICAL SPECIFICATIONS

Marking:	II 2G Ex ib IIC T4 Gb II 2D Ex ib IIIC T 135°C Db
Certificate:	EU-Type Examination Certificate
Operating temperature:	-20°C to +40°C
Rated voltage:	3,7 V DC
Lamp:	Power LED
Rechargeable battery:	Lithium-Ion-Accu (3,7 V, 2500 mAh)
Charging time:	Approx. 4 h
Charging voltage:	230 V AC 50/60Hz 12/24V DC
Ingress protection:	IP67 according to IEC 60529
3 step switch:	2 steps for brightness + flash function
Operating time:	Approx. 4 h / 9 h
Luminous flux:	Approx. 200 lm / 55 lm
Beam distance:	Approx. 200 m
Weight:	Approx. 280g
Dimensions:	61x90x200 mm

