

# EXPLOSION-PROOF ANGLE LAMP HL 30 EX

Zones 1, 2, 21, 22

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## ATEX FLASHLIGHTS

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



Explosion-proof LED flexible high power head lamp, for installation in vehicles or buildings.

- ATEX certified (Zones 1,2,21,22)
- Lithium-Ion-Accu (3,7 V / 5,0 Ah)
- Protection against total discharge
- LCD capacity indicator (hours and minutes)
- Emergency light function
- 3 step switch:  
1x long distance, 2x short distance
- Impact-resistant, dust-proof + submersible up to 1 m
- Swivelling lamp head at 180° (6 locking positions at 30°)
- Clamp unit with ring loop
- Clamp unit with ring loop



EU-Type Examination Certificate



## ITEM REFERENCES

Model:	Item No.:
HL 35 Ex POWER (Charging station not included)	1E2211
HL 35 Ex POWER (Lamp + Charging unit 12...24V DC)	1E2212
HL 35 Ex POWER (Lamp + Charging unit 12...24V DC + 230V)	1E2213

## TECHNICAL SPECIFICATIONS

Marcado:	II 2G Ex ib IIC T4 Gb II 2D EX ib IIIC T135°C Db
Certificate:	EU-Type Examination Certificate
Operating temperature:	-20°C to +40°C
Housing:	Non flammable plastic. Yellow/Black
Ingress protection:	IP67 according to IEC 60529
Rechargeable battery:	Lithium-Ion-Accu (3,7 V / 5,0 Ah)
Charging voltage:	12V - 30V
Maximum short-circuit current at charging contacts:	35 A
Charging temperature:	0°C to +40°C
Charging time:	Approx. 9 h
Operating time:	Level 1 (long-range light): 5 h   Level 2 (close-range light): 5 h   Level 3 (pilot light): 10 h
Luminous flux:	Level 1 (long-range light): 300 lm   Level 2 (close-range light): 250 lm   Level 3 (pilot light): 135 lm
Beam distance:	Approx. 250m
Weight:	Approx. 580g
Dimensions:	237x105x77 mm