

EXPLOSION-PROOF ANGLE LAMP HL 35 EX

Zones 0, 1, 2, 20, 21, 22

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ATEX FLASHLIGHTS

ZONES 0, 1, 2 (gas) & 20, 21, 22 (dust)

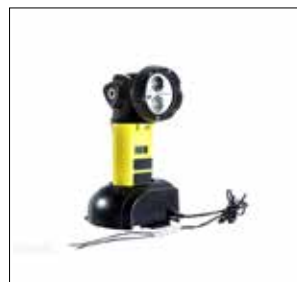


Explosion-proof LED flexible high power head lamp, for installation in vehicles or buildings.

- ATEX certified (all gases and dusts)
- 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 = 3 steps for brightness
- Impact-resistant, dust-proof + submersible up to 1 m
- Swivelling lamp head at 180°
- Equipped with a stable rubber protection ring
- Clamp unit with ring loop





EU-Type Examination Certificate



ITEM REFERENCES

Model:	Item No.:
HL 35 Ex HIGH POWER (Charging station not included)	1E2201
HL 35 Ex HIGH POWER (Lamp + Charging unit 12...24V DC)	1E2202
HL 35 Ex HIGH POWER (Lamp + Charging unit 12...24V DC + 230V)	1E2203

TECHNICAL SPECIFICATIONS

Marking:	 II 1G Ex ia IIC T4 Ga  II 1D Ex ia IIIC T 135°C Da
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
Batteries:	Lithium-Ion-Accu (3,7 V / 5,0 Ah)
Charging voltage:	12V - 30V
Maximum short-circuit current at the charging contacts	35 A
Charging temperature range:	0°C to +40°C
Charging time:	9 h approx.
Operating time:	Level 1: 10 h Level 2: 5 h Level 3: 4 h (approx.)
Luminous flux:	Level 1: 160 lumens Level 2: 420 lumens Level 3: 450 lumens (approx.) (Lumens values may differ by +/- 10%)
Beam distance:	300 m approx.
Weight:	600g approx.
Dimensions:	237x105x77 mm