

Ledlenser EXH8 180lm ATEX LED Headlamp Zone 0/20 (Box)

Ledlenser EXH8 180lm ATEX LED Headlamp Zone 0/20 (Box)

A powerful 180 lumen ATEX Zone 0/20 complaint intrinsically safe headlamp for those premium hands-free illumination. A flick of the work glove compatible magnetic switch and a 50 lumen low light beam can be selected which will provide an impressive 50 hour max run time. Additionally, both high and low beams can be focused for spot (distance) or flood (near) illumination via the Patented Advanced Focusing Optics that Ledlenser are renowned for internationally. The beam can be directed with-in a 55° angle. For added safety, a rear red light acts as a positional marker to locate the wearer. The head strap is adjustable, washable and extremely comfortable to wear. It also features a rubberised back which helps it from slipping when on helmets. A overhead strap ensures total stability on heads or helmets. For ease of use the 3xAA supplied batteries can easily be replaced without the need for any special keys - avoiding any lost or misplaced key dramas. The EXH8 is backed by a 7-year with registration warranty for complete peace of mind.

- Intrinsically safe LED headlamp suitable for Zones 0/20
- Patented Advanced Focus System optics for spot (near) or flood (distance) illumination
- Magnetic switch for easier operation - even with gloves on
- Direct the light within a 55° angle
- Rear red safety light acts as a positional marker to locate wearer
- Detachable, washable headband with a rubberised back for better grip
- Batteries easily changed without the need for any special tools or allen key
- IP66 dust/water resistance
- II 1G Ex ia op is IIC T4 Ga
- II 1D Ex ia op is IIIC T135°C Da
- 3 x AA (supplied)
- 7-year with registration warranty for complete peace of mind



TECHNICAL DATA

Head diameter [mm]	41
Weight incl. batteries [g]	345
Weight without batteries [g]	275
Focus function	Yes
Head material	PC
Tube material	PC
Optic	Plastic lense (PMMA)
Headband material	Elastic fabric
Headband type	Side overhead headband
Head movement type	Stepless movement
Head movement angle [°]	55
Headband specifications	Detachable, Elastic, Rubberised back, Washable

POWER SUPPLY

Power source type	Battery
Battery quantity	3
Battery type	Alkaline
Battery description	AA 1.5V
Rechargeable	No

EXPLOSION PROTECTION

ATEX Certificate	Baseefa17ATEX0157
IEC Ex Certificate	IECEX BAS18.0008
Ex marking	II 1G Ex ia op is IIC T4 Ga II 1D Ex ia op is IIIC T ₂₀₀ 135°C Da
Ex-Zone Gas	0
Gas Group	IIA, IIB, IIC
Temperature Class Gas	T4
Ex-Zone Dust	20
Dust Group	IIIA, IIIB, IIIC
Temperature Class Dust	135 °C

FURTHER SPECIFICATIONS

IP class	IP66
Drop test (drop height) [m]	1
Working temperature range [°C]	-20 to +40

LIGHT FUNCTIONS

Low Power, Power

LIGHT SOURCE

Amount LEDs	1
Colour	White
Colour temperature [K]	6000 to 8000
Colour rendering index (CRI)	65

LIGHT VALUES

	Boost	Power	Mid Power	Low Power
Light output ¹ [lm]		180		50
Beam distance ¹ [m]		120		65
Run time ¹ [h]		15		40

SWITCH

Magnetic Switch, Rotary Switch

FEATURES

Rear Red Safety light

TECHNOLOGIES

Advanced Focus System³