

ATEX LED HT-400 ZONE 0 HEADTORCH



WITHOUT COMPROMISE

HT-400Z0

ZONES **0** **1** **2** **21** **22**

PRODUCT INFORMATION

The HT-400Z0 (Zones 0,1,2,21 & 22) is a compact and lightweight LED ATEX Head Torch and is ideal for safe, hands-free illumination in Hazardous Areas where access is difficult, requiring climbing or crawling.



KEY INFORMATION

LIGHT OUTPUT/POWER/DURATION

- High power LED light source
- Up to 120 lumens light output
- Broad spot beam
- Powered by 3 X AAA Alkaline batteries
- Up to 8.5 hours duration

CERTIFICATION

- ATEX, IECEx, UKEX Zone 0, 1, 2 and 21, 22
- T4 Temperature Class
- IP67 water and dust tight ingress protection

FEATURES

- Hands free operation
- Single handed switching
- Light weight - only 90 grams including batteries
- Tilt adjustment for light direction
- Supplied with helmet clips for hard hat use
- Adjustable, removable headband
- Shatterproof polycarbonate lens
- Manufactured from robust, highly durable, high impact chemical resistant thermoplastic materials



The HT-400Z0 allows hands free illumination



A tilt mechanism allows the beam to be directed where needed

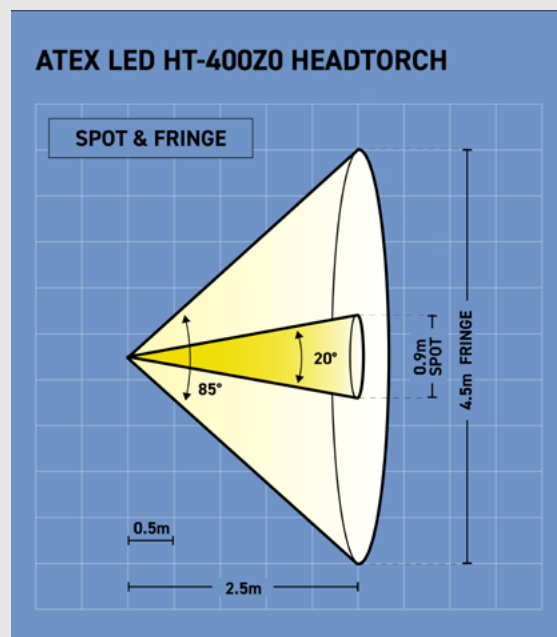
TECHNICAL INFORMATION

PRODUCT DIMENSIONS

ATEX LED HT-400Z0
ZONE 0 HEADTORCH



LIGHT OUTPUT



ATEX LED HT-400 ZONE 0 HEADTORCH**HT-400Z0**

MODEL		ATEX LED HT-400 ZONE 0 HEADTORCH HT-400Z0		
PRODUCT DESCRIPTION		ATEX LED Headtorch		
CODE	ATEX	II 1G2D		
	GAS	Ex ia IIC T4 Ga IP67		
	DUST	Ex ib IIIB T125°C Db		
TYPE OF PROTECTION		ia/ib Intrinsic Safety		
AREA OF CLASS (GAS)		Zones 0, 1 and 2 - Gas groups IIA, IIB, IIC		
TEMP. CLASSIFICATION (GAS)		T4		
AMBIENT TEMP		-20°C to +40°C		
AREA OF CLASSIFICATION (DUST)		Zones 21 and 22 - Dust Groups IIIA, IIIB		
MAX SURFACE TEMP. (DUST)		125°C		
CERTIFICATE		Baseefa10ATEX0067	IECEx BAS 10.0023	BAS21UKEX0436
ENCLOSURE		High Impact Thermoplastic, Chemical Resistant		
LENS		Shatterproof Polycarbonate		
BEAM TYPE		Broad Spot with Wide Angle Fringe Light		
LIGHT SOURCE	TYPE	High Power LED		
	OUTPUT	Up to 120 lm		
	LIFE	25,000+ hours (fitted for life)		
POWER SOURCE	PART NUMBER	3 x LT-401 (LR03 Cells)		
	TYPE	LR03 primary cells, to IEC 60086, Alkaline AAA		
	VOLTS	3 x 1.5v		
LIGHT DURATION		Up to 8.5 hours		
INGRESS PROTECTION		IP67		
WEIGHT (INC. CELLS)		0.090kg		

All information has been gathered under laboratory conditions, the user must regard the values given as approximate. Changes may be made to the above specification without notification, details are available on request.



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