

# 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

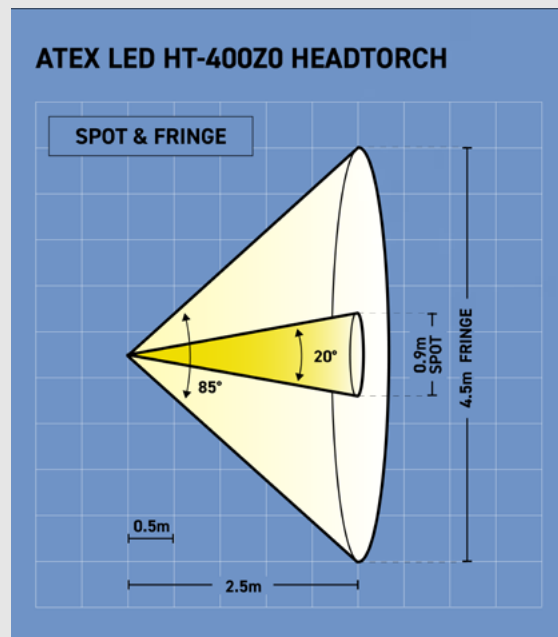
# TECHNICAL INFORMATION

## PRODUCT DIMENSIONS

ATEX LED HT-400Z0  
ZONE 0 HEADTORCH



## LIGHT OUTPUT



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

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