

# HT-500 RECHARGEABLE HEADTORCH



HT-500 ZONES **1** **2** **21** **22**

## PRODUCT INFORMATION

Available from Wolf, the HT-500 Petzl Duo Z1 is a powerful, Zone 1 Rechargeable multi-beam Headtorch for use in Hazardous Areas, featuring four lighting modes and a maximum output of 360 lumens on BOOST mode.

Helmet Ready with Mounting Plates Included

Four lighting modes including FACE2FACE anti-glare function



Tactile Switch

## KEY INFORMATION

PRODUCT CODE	ZONE GAS/DUST	LIGHT OUTPUT (LUMENS)	BATTERY DURATION	POWER SOURCE
HT-500	1/21	360	Up to 23 hours	Rechargeable

### LIGHT OUTPUT/DURATION/POWER

- Long life LED light source
- Multiple beam options for varying work tasks: BOOST mode 360lm, distance vision 140lm, movement 300lm, proximity 170lm & close range work 70lm
- Duration at different power levels: 7, 12, 17 & 23 hrs.
- Additional 'reserve mode' provides 10lm for 1.5 hrs
- Rechargeable Lithium-Ion battery charges in 8 hrs.
- Flood, spot and mixed beam options, depending on power setting

### CERTIFICATION

- ATEX Zone 1/21
- T4 temperature class
- IP67 water and dust tight

### FEATURES

- FACE2FACE anti-glare feature, allows users to face one another without blinding
- Robust, reliable and proven materials
- Ergonomic design
- Compact and lightweight
- Large tactile switch (easy to use even when wearing gloves)
- Highly robust
- Helmet ready with mounting plates included for VERTEX and STRATO helmets

# TECHNICAL INFORMATION

## ATEX RECHARGEABLE HEADTORCH

PRODUCT REFERENCE		HT-500
PRODUCT DESCRIPTION		ATEX Rechargeable Headtorch
CODE		II 2 GD Ex ib IIB* T4 Gb IIIB T135° C Db
TYPE OF PROTECTION		'ib' intrinsic safety
AREA OF CLASSIFICATION (GAS)		Zones 1
TEMPERATURE CLASS (GAS)		T4
AREA OF CLASSIFICATION (DUST)		Zone 21
MAX. SURFACE TEMP. (DUST)		T135° C
AMBIENT TEMPERATURE		-20° C to +40° C
CERTIFICATE		LCIE17ATEX3009X
BEAM TYPE		Flood, Spot or Mixed
LIGHT SOURCE	TYPE	High Power LED
	OUTPUT	Up to 360 lumens
POWER SOURCE	PART NO.	HT-518
	TYPE	Lithium-Ion ACCU 2 DUO Z1 battery
	VOLTS	3.7 V
RECHARGE TIME		8 hrs
LIGHT DURATION		Up to 23 hrs (Reserve mode 10lm for 1.5hrs)
INGRESS PROTECTION		IP67
WEIGHT (INC. CELLS)		370g

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.

\*When the lamp is used, with or without a headband, is worn on a Petzl VERTEX helmet (with or without an eye shield), it is classified as IIA only (gas subdivision including propane). For any other helmet, be sure to do your own risk analysis

### HT-500/ACCU2

Rechargeable Battery for the HT-500, useable in ATEX environments.



### HT-500/ADPT

Adhesive accessory for mounting a HT-500 on any type of helmet.



### PACK OF 5 HT-500/5 - HEADTORCHES WITH CHARGING RACK

Pack of 5 HT-500s with charging rack.

