



PEZT Co.® XT-HL1

> ENHANCED HELMET LIGHT



PEZT Co.® XT-HL1 Helmet Light is engineered for quick mounting to the standard ARC helmet rail. The **XT-HL1** features an ergonomically natural and intuitive main "ON/OFF" switch, and is designed to prevent all LEDs from being involuntary activated with the main power selector in the "ON" position.

The intensity of the three LEDs, INFRARED, WHITE and RED (the latter also available on request in GREEN or BLUE) can be selected of your choice LOW, MEDIUM or HIGHT.

Should the residual charge level drop under 40%, and until exhaustion, the processor that control the battery status automatically proceed to the lower light intensity level. **PEZT Co.® XT-HL1** has a built-in infrared IFF (Identify Friend-or-Foe) LED with an OEM preset pulse emission, that corresponds to the letter "E" of the ASCII code (Morse, single-point), which could be reset with a dedicated software provided by **PEZT Co.®** through the USB port.



Tested at the ITA-M.o.D. TESTING ENGINEER CENTER, in accordance to the MIL-810-G METHODS:

500.5 LOW PRESSURE
Procedure II (Operation/Air Carriage)

501.5 HIGH TEMPERATURE
Procedure II (Operation) Type A 1, 3 Cycles

502.5 LOW TEMPERATURE
Procedure II (Operation) Basic Cold C1, Exposure duration b

506.5 RAIN
Procedure I (Rain & Blowing Rain)

510.5 SAND AND DUST
Procedure I (Dust) & Procedure II (Sand)

512.5 IMMERSION
Procedure I (Immersion) Complete Immersion 1 m

516.6 SHOCK
Procedure V Crash Hazard Shock Test 75g@6ms

FEATURES

- > Injection molded glass fiber polymer body;
- > Powered supply: AA-1.5V. Lithium; AA-1.5V. Alkaline Battery usable following re-coding;
- > Main ON/OFF lever switch;
- > 20-lumens programmable LEDs: IR RED (optional GREEN or BLUE);
- > 35lumen WHITE and IFF LEDs. Requires **PEZT Co.® Software**;
- > Magnetic LEDs control selector;
- > Protected buttons for selecting LOW - MEDIUM - HIGH intensity, and IFF activation;
- > Watertight USB port for setting IFF codes, light intensity, acoustic warning, device power supply, and battery type LOW - MEDIUM - HIGH intensity light output power protected button-switches;
- > USB port to access to IFF codes, light intensity, acoustic warning, device power supply, battery type;
- > Operating temperatures between -31°C. and +49°C. (-24°F and +120°F);
- > Overall dimensions: mm.78x44x67 / 3.00x1.73x2.64;
- > Weight (battery not included): 85g / 2.99oz;
- > Available in BLACK and COYOTE BROWN finish; other colors available on request;
- > Meet or exceed the MIL-STANDARD-810-G.



BROCHURE
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VIDEO
DOWNLOAD:



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