

## INTRODUCTION

The Powertac Lance has been designed to be one of the brightest AA battery operated light on the market. It's intelligently designed to be a multi-functional light. The ability to run on one or two batteries help the user dictate how the light is to be used. At almost 300 Lumens, it is brighter than most lights 3 times its size. It's the perfect choice for those who seek minimum size but want maximum brightness. A sleek pen light that fits in your pocket and great as an everyday carry.

**LED TYPE:** CREE XP-G2 (R5)

### Illumination Functions:

2 x AA	290 Lumen 1.4 hrs	95 Lumen 3.86 Hrs	290 Lumen (Strobe) 2.8 Hrs
1 x AA	188 Lumen 1.3 hrs	55 Lumen 3.9 Hrs	188 Lumen (Strobe) 2.6 Hrs

\* Above test are done with two 1900 mAh Ni-MH AA batteries in PowerTac Lab.

### Specifications:

LED Type:	CREE XP-G2 (R5)
Battery:	1x or 2x AA - Alkaline, NiMh (Batteries NOT included)
Size:	Length: 136.8 mm Body Diameter: 18.2 mm
Weight:	45g (without battery)

## FEATURES & SPECIFICATIONS

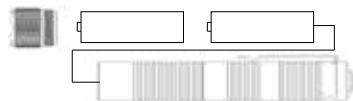
- Personalized size configuration, removable center tube
- Uses one AA or two AA Batteries
- Maximum Light output : 290 Lumens (2 x AA Batteries); 188 Lumens ( 1 x AA Battery)
- Powerful CREE XP-G2 R5 LED
- 3 Different brightnes modes in each size configuration
- Machined from aircraft grade aluminum with type III anodized finish
- Partially rubberized exterior body for comfortable and secure grip
- Digital circuit-control technology monitors light output for consistent operation
- Precision engineered optical lens produces focused and proportioned light
- Battery polarity protection
- IPX8 waterproof rating; submersible to 2 meters
- Front striking bezel for self-defense
- Stainless steel pocket clip for easy carry

### Maintenance

Every 3 months, threads should be wiped with a clean cloth followed by a thin coating of silicon-based lubricant.

## USAGE INSTRUCTIONS

1. Remove Bezel head and insert two AA batteries into the body tube with anodes (+) facing toward the flashlight head. Re-attach and tighten bezel head.



2. Turn on flashlight: Fully compress tail-cap button (a clicking sound will occur). After the light is on, gently half-press the tail cap button (no clicking sound). With each half-press, the light brightness will cycle though a high - low - strobe.



3. To re-size and shorten the flashlight using only one AA battery: Unscrew and remove the flashlight body center tube and insert one AA battery with the anode (+) facing toward the flashlight head. Operating the flashlight remains the same as when using two AA batteries



# LANCER

EVERY DAY CARRY FLASHLIGHT

**USER MANUAL**

## **DISCLAIMER**

- After long periods of use on the highest setting, the surface area may get hot. Please use caution when using the flashlight in a constant high brightness level. It is recommended to let the flashlight cool down to prevent any injury.
- High intensity light is harmful to human eyes. This product is not meant to be handled by children under the age of 18 without adult supervision.
- Use the highest quality, protected-circuit batteries to insure maximum performance and safety. Consult with the manufacturer regarding any questions or concerns.
- PowerTac's liability is voided if the light is not used in a proper manner or if modified.
- PowerTac reserves the right to change the design and/or specifications of all PowerTac products without prior notice.
- Please do not change batteries at dangerous locations such as gas stations. Batteries must only be changed or removed when light is off.
- Do not use or attempt to recharge a disposable CR123 battery! Do not throw the flashlight into a fire as an explosion may occur.

## **THE POWERTAC NO-HASSLE LIFETIME WARRANTY**

PowerTac warrants our illumination tools to be free from defects in workmanship and materials, including any LEDs housed within, for the lifetime of the original parts (the lifetime of the parts are specified by individual parts manufacturers). We will repair or replace your original purchase of these products, at our discretion, if it is determined by us to be defective. Electronics, chargers, and rechargeable batteries are covered for a period of two years with proof of purchase. Normal wear and tear – including lamps burning out, batteries draining, and switches wearing out – is not covered, nor is damage resulting from misuse, abuse, neglect, battery damage, use of other non-approved batteries or altering these products from their original state. Parts and accessories for illumination tools are not covered by this warranty

## **WARRANTY DISCLAIMER**

The above warranty is exclusive, and to the extent permitted by applicable laws, shall be in lieu of all other warranties, express or implied, including, without limitation, any warranty of merchantability or fitness for a particular use or purpose. PowerTac disclaims any and all liability for product malfunctions, physical injuries, or property damages that result in whole, or in part, from the criminal, negligent, or improper use of the product, or from modifications or alterations thereto. In no event shall PowerTac be liable for any incidental, special, or consequential damages relating to the purchase, use, or performance of any PowerTac product.

## **WARRANTY CLAIMS**

Please go to [www.powertaclights.com/warranty](http://www.powertaclights.com/warranty) and follow instructions.

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POWER TAC LIGHTS INC.  
Middletown, NY 10941  
[www.PowerTacLights.com](http://www.PowerTacLights.com)