



## COSMO300 Headlamp Instructions

[Home](#) » [Cosmo](#) » COSMO300 Headlamp Instructions 




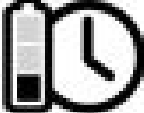
### COSMO300 Headlamp Instructions




#### Contents

- [1 Product Overview](#)
- [2 INSTRUCTIONS FOR USE COSMO LED HEADLAMP](#)
- [3 BATTERIES](#)
- [4 USE / MODES](#)
- [5 STORAGE AND TRANSPORTATION](#)
- [6 CARE AND MAINTENANCE](#)
- [7 TROUBLESHOOTING](#)
- [8 LIMITED WARRANTY](#)
- [9 Customer Support](#)
- [10 Documents / Resources](#)
- [11 Related Posts](#)

#### Product Overview

ANSI FL-1 STANDARD				
				
	LUMENS	DISTANCE	RUNTIME*	RESERVE**
<b>LOW</b>	6 lm	8 m	200 h	0 h
<b>MED</b>	150 lm	52 m	17 h	4.5 h
<b>MAX</b>	300 lm	74 m	6.5 h	35 h



AAA

AAA

AAA

47 g + 36 g = 83 g

This product is protected by one or more of the following patents: US6249089B1, US6621225B2, US6650066B2, EP1120018B1, EP1206168B1. Other patents pending.

## INSTRUCTIONS FOR USE COSMO LED HEADLAMP



**Battery Life:** Your battery life will vary depending on:

- Brand and freshness of batteries
- Length of time the headlamp has been off
- Temperature
- Settings used

\*ANSI FL-1 Standard: Runtime to 10% of initial output.

\*\*Reserve: Additional time the lamp will produce usable light for low intensity activities (measured to .25 Lux @ 4 meters.)

**IMPORTANT:** Follow all instructions carefully and keep for future reference.

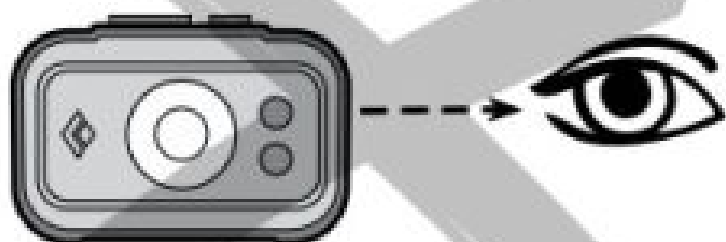
## BATTERIES

- Use AAA alkaline, rechargeable Ni-MH or Lithium batteries
- Do not mix old and new batteries or different battery types
- Dispose of the device/batteries in accordance with applicable local laws and regulations.

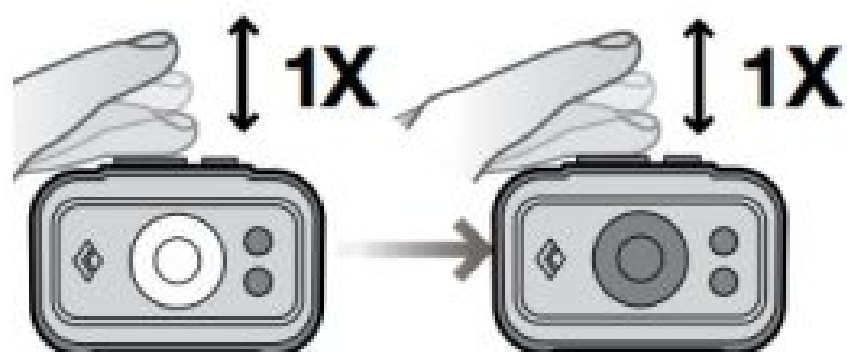
## USE / MODES



(see accompanying illustrations)



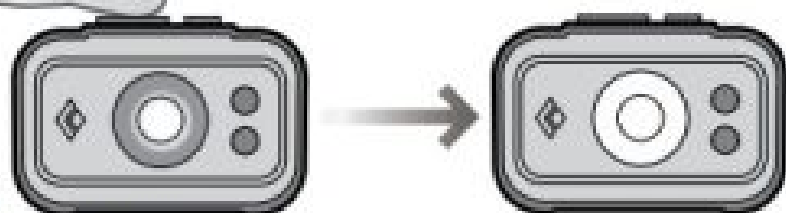
**ON/OFF**



**MAX**

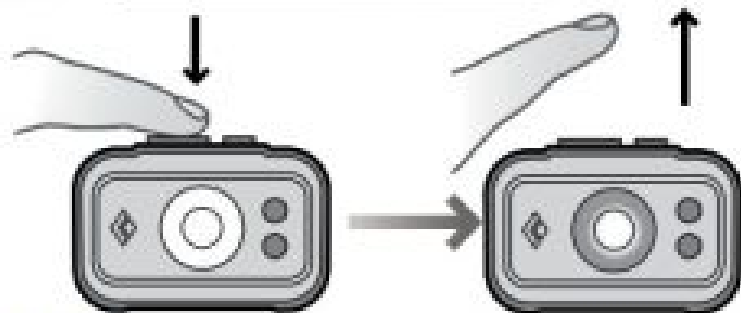


**ON  
MARCHE  
AN**

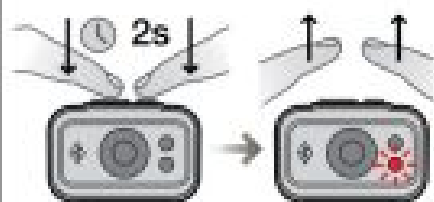


## DIM

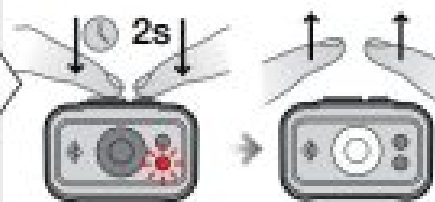
ON  
MARCHÉ  
AN



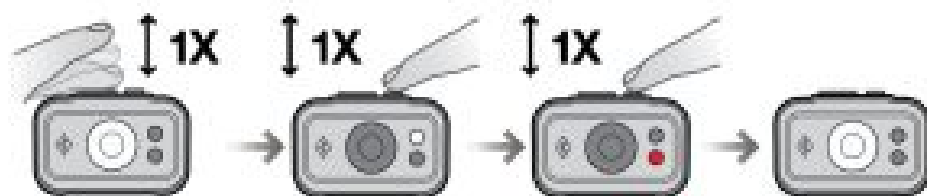
## LOCK



## UNLOCK



## MODE



## STORAGE AND TRANSPORTATION

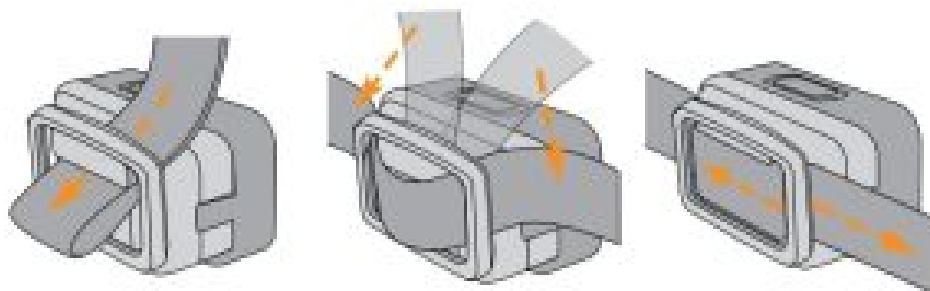
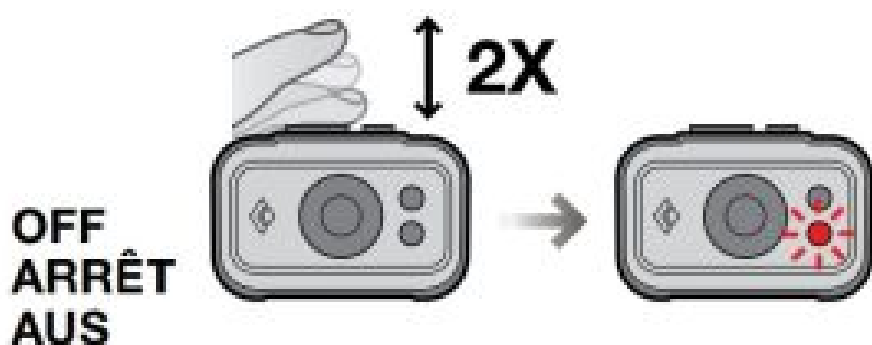


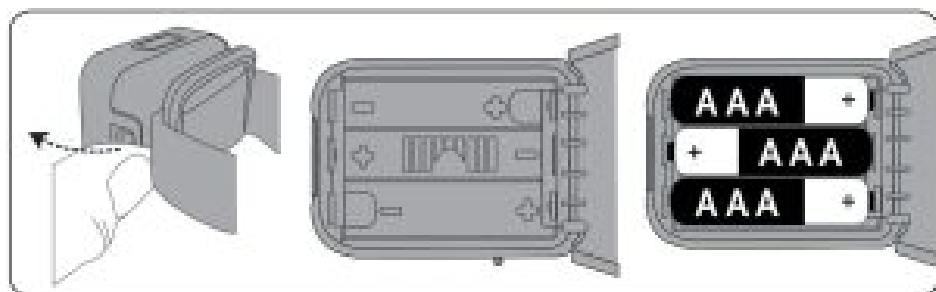
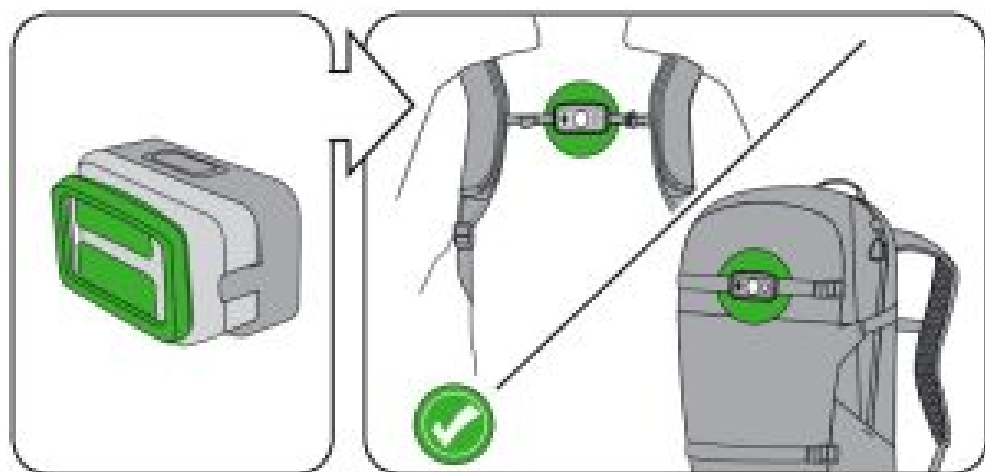
Remove batteries during storage and transport (see accompanying illustrations)

# STROBE ◀ ■ ■ ■ ■ ■ ■ ▶

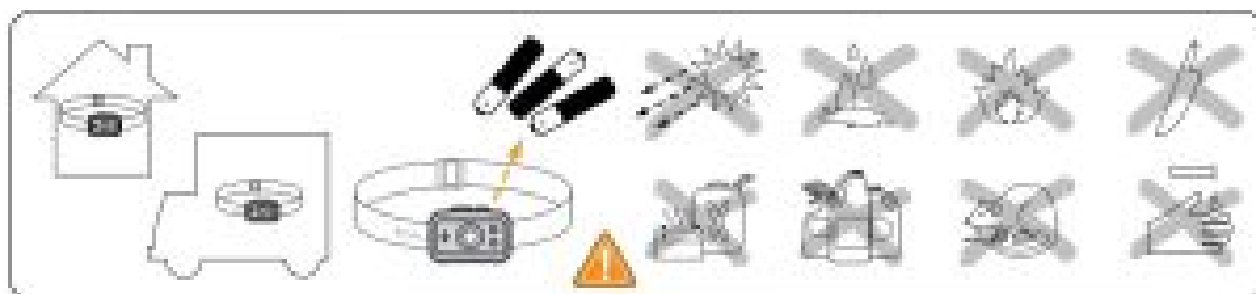
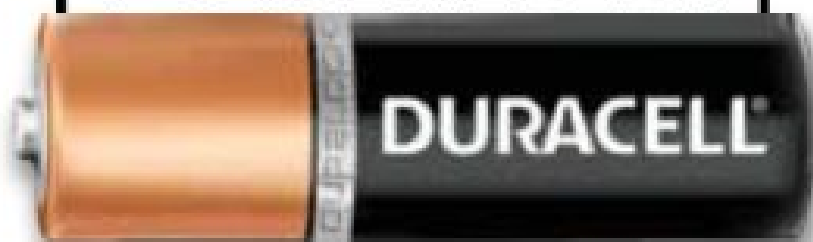


# STROBE ◀ ■ ■ ■ ■ ■ ■ ▶





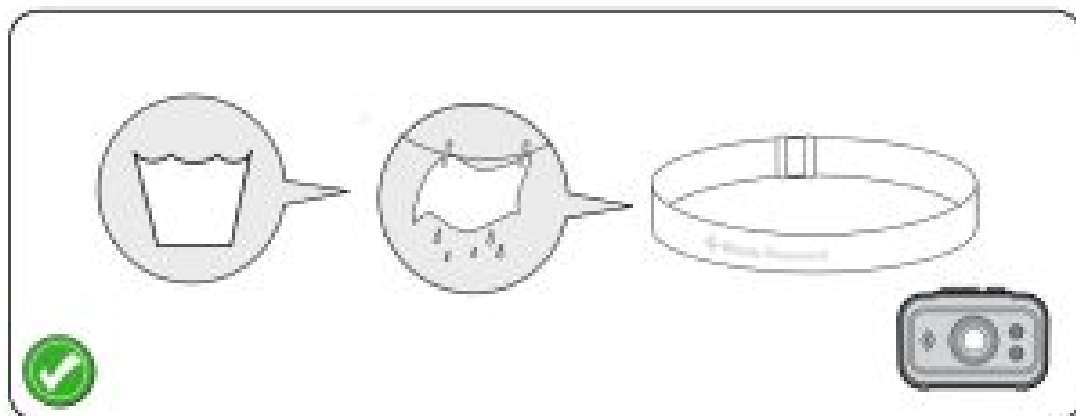
**POWERED BY**

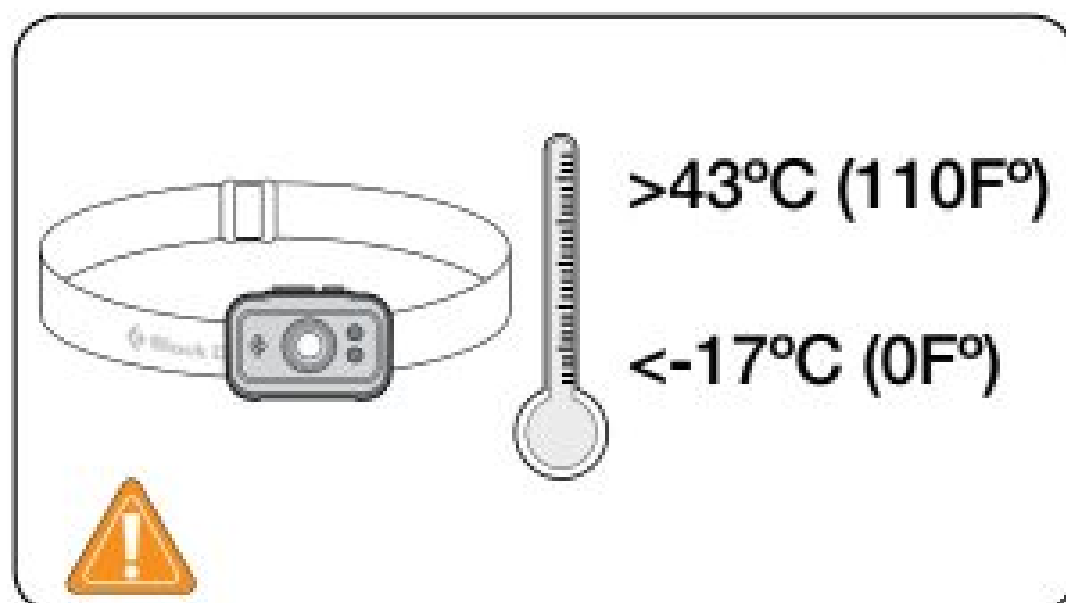
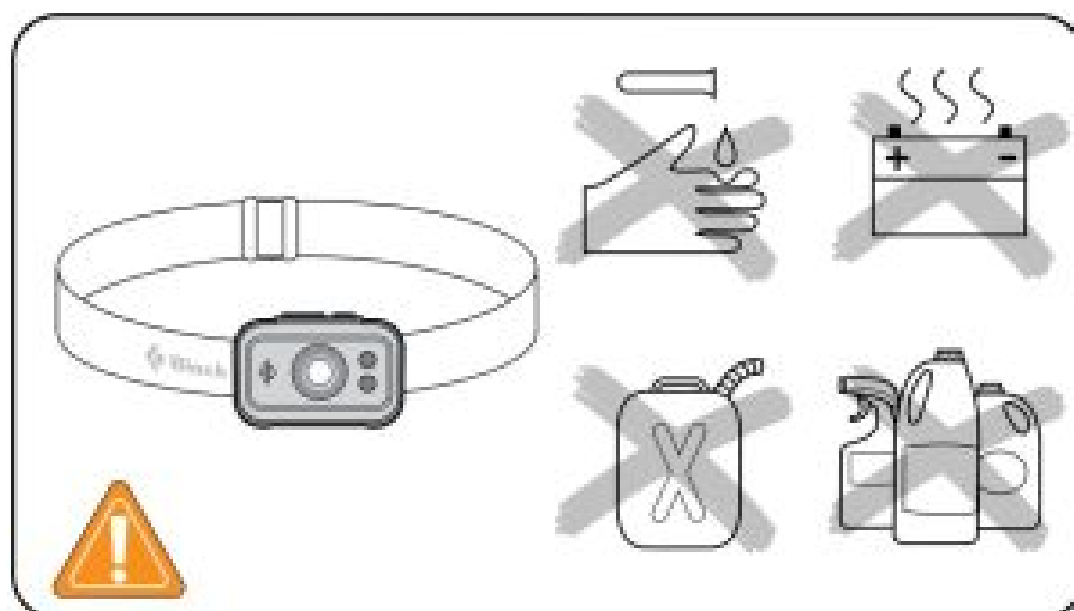


## CARE AND MAINTENANCE



(see accompanying illustrations)







## TROUBLESHOOTING

If the headlamp does not work:

- Check that the batteries are oriented correctly and touching the contacts
- Replace the batteries
- Check the contacts and connections for corrosion and clean if necessary
- Work the switch several times

**No luck?** Contact your Black Diamond Dealer or [BlackDiamondEquipment.com](http://BlackDiamondEquipment.com).



## WARNINGS

- A responsible adult must supervise use by children under the age of 12
- Inspect your headlamp for proper operation prior to using and, for critical situations, carry a second light and sufficient spare batteries
- Do not stare directly into the beam or shine it directly into others' eyes. Intense light can damage your eyes or the eyes of those around you. Black Diamond Equipment is not responsible for the consequences, whether direct, indirect or accidental, or for any other type of damage arising or resulting from the use of its products.

## LIMITED WARRANTY

We warrant for three years from purchase date and only to the original retail buyer (Buyer) that our lighting products (Products) are free from defects in material and workmanship.

We do not warrant Products against normal wear and tear, improper use, or improper maintenance. If Buyer discovers a covered defect, Buyer should return the Product to the place of purchase. In the event that this is not possible, return the Product to us at the address provided. The Product will be repaired or replaced at our discretion. That is the extent of our liability under this Warranty and, upon expiration of the applicable warranty period, all such liability shall terminate.

We reserve the right to require proof of purchase for all warranty claims. This Warranty gives you specific rights, and you may also have other rights which vary from state to state.

Except for expressly stated in this Warranty, we shall not be liable for direct, indirect, incidental, or other types of damages arising out of, or resulting from the use of Product. This Warranty is in lieu of all other warranties, express or implied, including, but not limited to, implied warranties of merchantability or fitness for a particular purpose (some states do not allow the exclusion or limitation of incidental or consequential damages or allow limitations on the duration of an implied warranty, so the above exclusions may not apply to you).

EMC (electromagnetic compatibility) Directive 2004/108/EC  
and the RoHS Directive 2011/65/EU.

Declaration of Conformity: The Declaration of Conformity for this product may be viewed at  
[www.blackdiamondequipment.com/DOC](http://www.blackdiamondequipment.com/DOC)

**NOTE:** This product has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This product generates, uses and can radiate radio frequency energy and, if not used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If the product does cause harmful interference to radio, television, cell phone or avalanche beacon reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Increase the separation between the product and receiver.
- Turn the product off or to a different setting.

Industry Canada ICES-005 Compliance Label: CAN ICES 005 (B)/NMB-005(\*B)

## Customer Support



**North America:** Black Diamond Equipment, Ltd.

2084 East 3900 South  
Salt Lake City, UT 84124



**Europe:** Black Diamond Equipment AG

Hans-Maier-Straße 9  
6020, Innsbruck, Austria



<http://www.blackdiamondequipment.com/>

© Black Diamond Equipment, Ltd. 2020

## Documents / Resources



**[COSMO COSMO300 Headlamp](#)** [pdf] Instructions  
COSMO300, Headlamp