



Black Diamond

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	ANSI FL-1 STANDARD / NORME			
	LUMENS PUISSANCE	DISTANCE DISTANCE	BURNTIME* TEMPS*	RESERVE** RESERVE**
LOW <i>Bas</i>	6 lm	8 m	140 h	0 h
MED <i>Moyen</i>	150 lm	35 m	8 h	12 h
MAX <i>Maxi</i>	300 lm	55 m	4 h	16 h

	ANSI FL-1 STANDARD / NORME			
	LUMENS PUISSANCE	DISTANCE DISTANCE	BURNTIME* TEMPS*	RESERVE** RESERVE**
LOW <i>Bas</i>	6 lm	8 m	140 h	0 h
MED <i>Moyen</i>	150 lm	35 m	12 h	.5 h
MAX <i>Maxi</i>	300 lm	55 m	6 h	2 h

42 g + 33 g = 75 g

This product is protected by one or more of the following patents. Other patents pending.

Ce produit est protégé par un ou plusieurs des brevets suivants. Autres brevets en instance.

US6249089B1, US6621225B2, US665006B2, EP1120018B1, EP1206168B1.

INSTRUCTIONS FOR USE

ASTRO LED HEADLAMP

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

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.)

BATTERIES

- Use AAA alkaline, lithium or Black Diamond BD 1500 Li-Ion rechargeable 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

DUAL-FUEL COMPATIBLE

This lamp is compatible with the rechargeable lithium-ion BD 1500 battery which is sold separately.

USE / MODES

(see accompanying illustrations)

STORAGE AND TRANSPORTATION

Remove batteries during storage and transport

(see accompanying illustrations)

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 www.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

ON/OFF
MARCHE/ARRÊT

STROBE
CLIGNOTANT

LOCK
VERROUILLAGE

UNLOCK
OUVRIER

ALIMENTÉ PAR
POWERED BY

BD 1500 LI-ION

IPX4
Résistance à l'eau

UTILISATION / MODES

STOCKAGE ET TRANSPORT

PRECAUTIONS D'UTILISATION ET ENTRETIEN

CONSERVAZIONE E TRASPORTO

CURA E MANUTENZIONE

RICERCA E RIPARAZIONE DI UN GUASTO

AVVERTENZE

INSTRUCCIONES DE USO

ALMACENAMIENTO Y TRANSPORTE

CUIDADOS Y MANTENIMIENTO

RESOLUCIÓN DE PROBLEMAS

USO / MODOS

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