

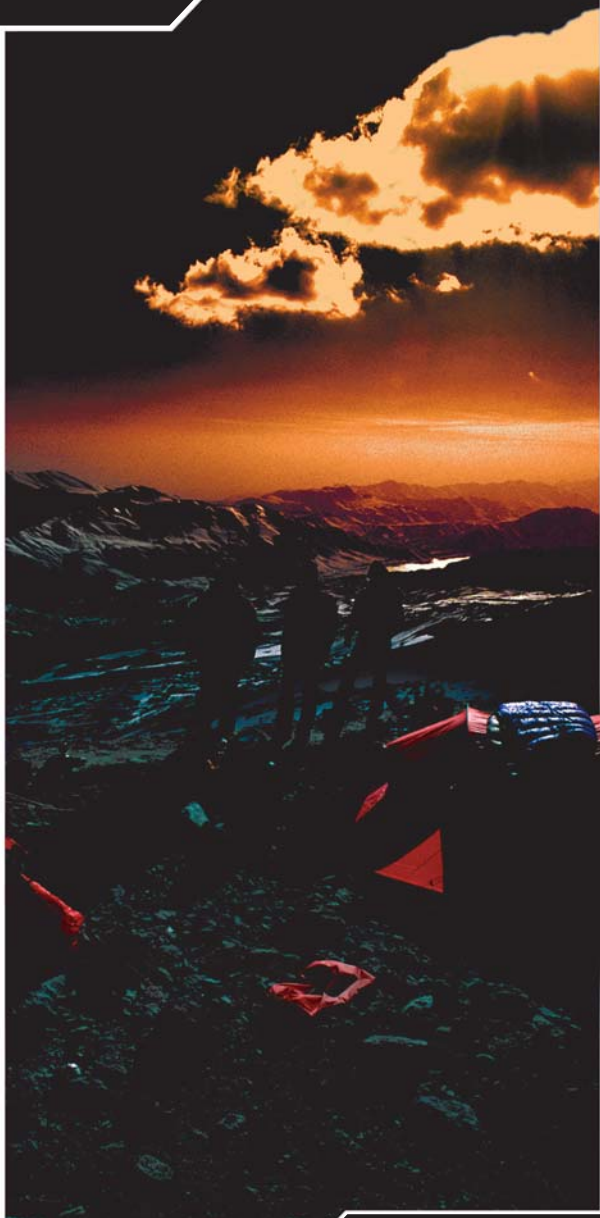
PRIMUS

PrimeLite™



Makes A Difference

114



www.primus.se



Primus
was here!

Lost Coast, California.

"It's getting dark fast, but the cliffs and reefs are keeping me from the coastline. Finally find an opening and manage in the headlamps beam to put the bow into a small sandy beach. Unload, setup the tent and cook up a late supper."

Renata Chlumska, Adventurer.

Where have you been with your PrimeLite?

Go to www.primus.se and tell your adventure or read the adventures of others.

PrimeLite™ - For the dedicated.

You always have light with a PRIMUS PrimeLite headlamp to see and be seen. The latest LED technology provides PrimeLite's durable headlamps an efficient beam with long burn times. Easy to have on you, indispensable to have nearby when the map over the Coarvvekraigi cave doesn't match or when the basement light is out. Regardless of the adventure, there is a PrimeLite for your needs. With the same high performance and quality that has made Primus a beloved member of the expedition the world over for more than 100 years.

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SYMBOL KEY

 Type of diode	 Red	 White	 Z-Power™
 Range	 Dimension	 Alkaline batteries	
 Weight	 Burn time		
 Water resistance / Water proof			

Photo: Till Gottbrath - till@gottbrath.com (cover), Peter Frick - Ladda, www.renatachlumska.com (2), R.N. & R.M. Everest North Ridge Expedition 2003 (4), Swedish Broad Peak Expedition 2000 (5).

Design: nkel kommunikation



PRIMUS PrimeLite™ A

For extreme adventures.











An impact resistant and waterproof headlamp for real adventures. With high intensity lighting and minimal energy consumption. The lamp is equipped with red lighting to not impair night vision as well as a function warning when batteries are low. Two large buttons (on/off along with four power levels) can be easily manipulated with gloves on. The battery pack is removable and can hang inside a jacket during extreme cold. Delivered with 3-AA batteries, a light-coloured storage bag that even works as a light dampener and a neck strap for the battery pack.



PRIMUS PrimeLite™ AR

Freedom of movement on the expedition.

When you are on an adventure and using both hands a PrimeLite AR is a necessity. With the same basic functions and accessories as the PrimeLite A, but equipped with the “One Hand Remote” control unit enabling hands free operation.










PrimeLite™ A 364011 / PrimeLite™ AR 365011			
			
	2 red	5 m • 5 yd	180 h
	4 white	12 m • 13 yd	100 h
	1 W Z-Power™ (40 lumens)	75 m • 82 yd	15 h
	100 x 75 x 45 mm • 3.9" x 2.9" x 1.8"		3 AA
	149 g • 5.2 oz. / Remote AR 36 g 1.3 oz.		1 m Waterproof IPX8



PRIMUS PrimeLite™ T

A lot of light for the money.

We have gone full-out on lighting and battery capacity with this headlamp. Besides having six highly durable and powerful, low efficiency LEDs that give good proximity lighting and a long burn time, the lamp is even equipped with the latest type of high efficiency LED, Z-Power™. This provides a powerful light (like halogen), but with longer burn times. The brightness can be regulated on four levels and the headband is adjustable. Delivered with 3-AA batteries including a light-coloured storage bag that even works as a light dampener.

PrimeLite™ T 363011			
			
	6 white	16 m • 17 yd	75 h
	1 W Z-Power™ (40 lumens)	75 m • 82 yd	15 h
	85 x 75 x 45 mm • 3.3" x 2.9" x 1.8"		3 AA
	139 g • 4.9 oz.		1 m Waterproof IPX8

The human eye in light and darkness.

Just as we have chosen LEDs due to their long life and low energy consumption, the needs of the human eye have also influenced our choice. The most sensitive organ amongst humans, the eye uses cones and rods to capture light and transport it further to optical nerves, which then send the information onward to the brain. Rods work in daylight, whereas cones provide night vision. The eye perceives light in various ways and at various levels. For example, red and green light are good in the dark if you don't want to lose night vision, but could provide enough light to simply read a map or perform simpler tasks. If you wish to see clearly in the dark, you need a so-called cold light (blue-white light), available today on modern automobiles and Xenon lights. This is the best light for the eye and vision. However, people are accustomed with a so-called gold light, perceived as warm light, though it does not help the eye the most or provide the best vision. This light is found in normal lamps with filaments or open fires.



A few facts about LED.

LED or Light Emitting Diode was built upon semiconductor technology from the 1960s and was used foremost as control lamps in plants, cockpits, Hi-Fi, etc. In a traditional glow-lamp filament bulb, the majority of energy is transformed into heat with only a little part becoming light. With an LED, the majority of energy is transformed into light, the effective power increases, and the batteries last longer. The latest in the line of LEDs is the Z-Power™ family, highly efficient LEDs that provide light comparable to traditional halogen lamps, but many times more effective.









Light diodes are: energy efficient • small, light and very durable • have a long life >100,000 h • function between – 40°C and +80°C • provide the same light during its entire life • provide an even white light (best for human eyes) • no reserve parts necessary.



PRIMUS PrimeLite™ D

Instead of a flashlight.

This is the perfect headlamp for daily use with a maximum burn time of 75 hours. With its 5 LEDs, the lamp gives good all-round lighting and a range of 15 m. Flexible, light, and supplied with an adjustable headband. We have equipped the lamp with our "Ventilation System" for further, increased comfort. Delivered with 3-AAA batteries including a light-coloured storage bag that even works as a light dampener.








PrimeLite™ D 361011			
			
	5 white	15 m • 16 yd	75 h
	44 x 55 x 32 mm • 1.7" x 2.2" x 1.3"		3 AAA
	49 g • 1.7 oz.		Water resistance IPX4



PRIMUS PrimeLite™ DP

For leisure, home, or work.

Same basic functions and accessories as the PrimeLite D, but with regulated brightness. Separate button so that you can choose between “Read Mode” (25%), “Save Mode” (50%), “Full Mode” (100%), as well as flashing.

PrimeLite™ D 362011		☾ _M	☼
			
 1 red		5 m • 5 yd	225 h
 4 white		15 m • 16 yd	85 h
 44 x 55 x 32 mm • 1.7" x 2.2" x 1.3"		3 AAA	
 50 g • 1.8 oz.		Water resistance IPX4	