

## Gear Gossip | Equipment Tips for Camp

## **Shining a Light on Torches**

Torches and Head Torches provide a mobile source of light for camping and when on an expedition. While both have their uses, one may be better in for some uses and some situations than the other.

Lumens 20-50 lumens for passive use - cooking, reading a book etc.

 $60\text{-}100 \ \text{lumens for activities involving a lot of movement} - \text{hiking, setting up a tent in the dark}.$ 

100-300+ lumens for seeing long distances in bag weather – orienteering, cycling.

## Head Torch

- ✓ Hands free allows both hands to be used whilst still maintaining a light focus eg inside the tent, cooking and eating, using the bathroom.
- ✓ Small and compact can easily fit in a back pack.
- ✓ Lightweight easy to wear and walk around when fixed on the head.
- ✓ Shines from a fixed point.
- ✓ Water resistant making them ideal to operate in the rain and wet weather.
- ✓ Tiltable and adjustable to minimise risk of blinding others.
- ✓ Different light modes spotlight, dimming, low-high beam, red-beam for night vision.
- ✓ Reactive light that auto-adjusts brightness.
- Generally not as powerful as a torch.
- You must turn your head to turn the light beam tricky if not going in that direction.
- May be uncomfortable to wear for long periods.
- Can be more expensive.

## Order via our online-store - \$55.00



- ✓ Built more robust and durable than head torches.
- ✓ Versatile and multipurpose, producing good quality light.
- ✓ Adjustable beam pattern, strength and length.
- Can be manoeuvred quickly by hand to capture different angles.
- ✓ Torch can give depth-of-field that is hard to get with a fixed head torch.
- Less likely to blind someone with a torch than a head torch.
- Generally cheaper than a comparable-bright head torch.
- ✓ Can be used for signalling.
- Can be heavy and bulky.
- Can get tiring to hold a torch for long periods.
- Cannot stay attached on its own.
- Light produced can seriously damage your eyes if looked into directly.

