

FAQs about Fenix HP25

1. What is the product positioning of HP25 and who are its target customers?

HP25 is a high-output headlamp designed for all-season backcountry and cave exploration. It features individually controlled spot&flood for you to quickly adjust the beam pattern for situation-specific lighting.

2. What are the key features and benefits of HP25?

- 1) Individually controlled flood&spot — provides 360 lumens maximum output with a 90 degree wide beam angle and 153-meter throw
- 2) 12 sets of flood and spot combinations – provide adaptable lighting and longer runtime
- 3) Rugged aluminum chassis – to shed heat and impact
- 4) Lockout design – prevents accidental activation

3. What are the benefits of using aluminum for housing instead of plastic?

By using aluminum instead of plastic, we could drive the LED harder for more light output without creating heat issues. There are other benefits as well like making the headlamp lighter and more reliable.

4. Can I use the light in cold environments?

Of course, be sure to use batteries with a wide operating temperature range like lithium battery to ensure optimal performance.

5. Can the light runs on Ni-MH rechargeable batteries and if it can, what are the benefits of using Ni-MH rechargeable batteries instead of Alkaline batteries?

Of course, you can power HP25 with Ni-MH batteries.

Due to the chemical properties of the battery, Ni-MH batteries are more suitable for high drain applications while Alkaline batteries are fit for low drain applications. Therefore, HP25 delivers more runtime from Ni-MH batteries than Alkaline batteries when running on high output or turbo output.