

Nemo 4200 LED Light (PELI™, First Generation)



The **Peli Nemo 4200** is a waterproof light designed for underwater use and environments with high exposure to water. Its design allows for use at depths of up to **150 m**, making it suitable for diving, underwater operations, or inspections in submerged environments.

This model is equipped with an **ultra-powerful xenon beam**, with a luminous flux of **112 lumens** and a power output of **6.9 W**. It offers a runtime of approximately **4 hours** with 4 C-size alkaline batteries.

The flashlight features an **external magnetic switch**, designed to allow turning on and off without direct contact with internal components. This system is particularly well-suited for waterproof flashlights, as it minimizes mechanical openings that could compromise water resistance.

A waterproof light for diving and underwater environments

Thanks to its waterproof rating up to **150 m**, the Nemo 4200 [Peli](#) is suitable for demanding underwater applications. Its xenon beam provides powerful illumination to improve visibility while diving or during operations in dark, submerged areas.

It operates on **4 C-size alkaline batteries**, not included. The weight with batteries is **662 g**, making it a rugged flashlight suitable for applications requiring reliable and easily identifiable equipment.

Technical Specifications

	Waterproof light / diving light
	Xenon
	112 lumens
	6.9 W

Battery life	Approx. 4 hours
Water resistance	Up to 150 m
Switch	External magnetic switch
Power	4 C-size alkaline batteries
Batteries included	No
Weight with batteries	662 g

Use

- scuba diving up to 150 m;
- inspection or operations in underwater environments;
- powerful lighting in dark areas or low-visibility conditions;
- use in wet, nautical, or aquatic environments;
- auxiliary equipment for operations requiring a rugged, waterproof light.

FAQ – Nemo 4200 Peli

Can this light be used as a primary light for diving?

Yes, the Nemo 4200 Peli can be used as a primary light for dives requiring powerful illumination and good pressure resistance. Its waterproof rating up to **150 m**, xenon beam, and **112-lumen** output make it suitable for demanding underwater applications.

Why choose a lamp waterproof to 150 m rather than a standard IPX7 or IPX8 model?

A lamp waterproof to **150 m** is designed to withstand significant pressure when submerged. It therefore offers a higher safety margin than a lamp that is merely splash-proof or resistant to limited submersion, particularly for diving, marine operations, or underwater inspections.

What is the advantage of the external magnetic switch underwater?

The external magnetic switch allows you to turn the light on and off without a mechanism passing directly through the light's body. This design minimizes water-sensitive areas and helps maintain waterproofing during repeated submersion.