Nemo 4200 LED Light (PELI™, First Generation)



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

It is available in **two colors: black or yellow**. Both versions offer the same lighting performance, battery life, power source, and waterproof rating. The only technical difference is the weight with batteries: **644 g for the black version and 662 g for the yellow version**.

The Nemo 4200 is equipped with an **ultra-powerful xenon beam** delivering 112 lumens at 6.9 W. It offers a runtime of approximately **4 hours** with 4 C-size alkaline batteries.

A flashlight designed for diving to depths of up to 150 m

Thanks to its waterproof rating down to **150 m**, the Nemo 4200 Peli is designed to withstand the rigors of deep-water diving. It can be used for diving, underwater inspections, or operations conducted in environments heavily exposed to water.

Its xenon beam provides concentrated lighting to improve visibility in dark areas or when diving conditions significantly reduce ambient light.

Black or yellow—same performance

The Nemo 4200 is available in **black or yellow**. The choice of color does not affect the light output, battery life, water resistance, or power source.

The yellow model offers a highly visible color, while the black version features a more discreet finish. The weight differs slightly between the two models: **644 g with batteries for the black version versus 662 g for the yellow version**.

A magnetic switch designed for underwater use

The light features an **external magnetic switch** that allows you to control the light without direct contact with the internal components.

This design is particularly well-suited for equipment intended for submersion, as it minimizes the number of mechanisms passing through the lamp body, thereby helping to maintain its watertight seal during repeated use.

Technical Specifications

Technical Specifications – Nemo 4200 Peli	
Product Type	Waterproof lamp / diving lamp
Available Colors	Black or yellow
Light source	Xenon
Luminous flux	112 lumens
Power	6.9 W
Battery life	Approximately 4 hours
Water resistance	Up to 150 m
Switch	External magnetic switch
Power	4 C-size alkaline batteries
Batteries included	**No**
Weight with batteries	Black: 644 g Yellow: 662 g

Simple power supply using 4 C batteries

The Nemo 4200 operates on **4 C-cell alkaline batteries**, not included. This power source provides approximately 4 hours of runtime while offering an easily replaceable solution when the light must be used far from a charging source.

Applications of the Nemo 4200 Peli

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

FAQ – Nemo 4200 Peli

What is the difference between the black and yellow Nemo 4200 models?

Both versions have the **same performance specifications**: a 112-lumen xenon beam, 6.9 W approximately 4 hours of runtime, powered by 4 C-size alkaline batteries, and waterproof up to 150 m. The differences lie **in the color and weight**: the black version weighs 644 g with batteries, compared to 662 g for the yellow version.

Can the Nemo 4200 be used for diving?

Yes. The Nemo 4200 is designed for underwater use **at depths of** up to **150 m**. It can therefore be used for diving, underwater inspections, or other operations requiring a lamp capable of withstanding high pressure.

What is the purpose of the magnetic switch?

The magnetic switch allows you to control the light without any mechanism passing directly through its body. This design minimizes areas that could compromise the waterproof seal and is particularly well-suited for repeated underwater use.

Does performance vary depending on the color chosen?

No. The black and yellow versions offer the **same light output, battery life, and water resistance**. Only the weight differs slightly between the two colors.