

Protection that moves with your herd

What is LUX?

An automatic light-deterrent device designed to help reduce the risk of attacks by wolves and other predators in extensive livestock farms.

LUX is installed on the animal's neck and **operates automatically at night**, reinforcing preventive livestock protection without the need to install fixed infrastructure on the farm.

The unexpected also protects

LUX emits light flashes of over 300 lumens with variable and unpredictable sequences. By avoiding repetitive patterns, **it prevents wildlife from getting used to the signal and helps maintain its deterrent effect over time.**

Indirect location

LUX **emits a Bluetooth 5.2 Low Energy signal** in beacon mode. **Special ECO devices equipped with a reader detect this signal** and associate it with their own location, allowing the LUX device to be indirectly located.

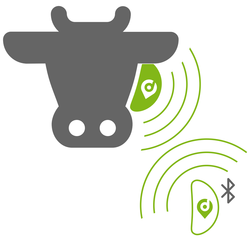
How does it work?



01

Protects

LUX stays with the animal and automatically emits **variable light sequences** during the night.



02

Communicates

Its **Bluetooth signal** can be **detected by a special ECO** device equipped with a reader.



03

Enables indirect tracking

The beacon reading is linked to the location of the ECO device that detected it, allowing **indirect tracking of LUX.**

- **Helps reduce the risk of attacks** by wolves and other predators
- Works **automatically** at night
- **Stays with the livestock** without requiring fixed installations
- **Prevents wildlife from getting used** to the light signal
- Enables **indirect location tracking** through special ECO devices with readers
- Offers a **battery life of over one year** and requires minimal maintenance
- Designed for the **real-world conditions of extensive farming**

More protection for your livestock. Less risk in the field.

Suitable for:

info@digitanimal.com 621181006 digitanimal.com