

ENVIRONMENTAL DATASHEET

Room sensors

Nexelec



Product references concerned

X580	FEEL
X520	RISE
X530	WAVE
X590	MOVE
X565	SIGN

MAXIMIZING PRODUCT LIFESPAN

The sensors are based on a low-consumption electrical architecture, extending battery life by up to 20 years, to reduce the need for batteries. Batteries are replaceable to extend product life.

Sensors feature a radio module with a PCB antenna optimized to preserve battery life.

MAINLY RECYCLABLE PRODUCTS

Our products are eco-designed, and qualify for the «mostly recyclable» label issued by ECOLOGIC. The various components making up the product are more durable. Product sorting and recycling are facilitated at the sorting center.

INCREASING THE USE OF RECYCLED MATERIALS

Packaging waste is recycled. Transport cartons are reused as much as possible in collaboration with our suppliers. Packaging options are optimized according to customer preferences.

Packaging is made of recyclable cardboard.

GOAL: 100% recycled and recyclable cardboard packaging by 2027.

Plastics used to manufacture products are all recyclable.

GOAL: Use of recycled plastics in plastics manufacturing, up to 10% by 2024, and 100% by 2025.

REPAIRING, REPROCESSING

Sensors are designed to be repairable and reusable. 70% of product returns are repaired. Components are reused or sorted for recycling.

GOAL: 100% of faulty products repaired by 2026.

FACILITATE RECYCLING

All technical and sales documentation is available online, to reduce the use of paper.

On plastic sensor housings, compulsory information is laser-marked to reduce consumables and waste.

Plastic labels on sensor packaging are disruptive to sorting. Most of them have been replaced by a QR Code printed on a recyclable cardboard case.

GOAL: 9 cm² of label surface per package by 2024.