Measuring carbon footprint through Life Cycle Assessments (LCAs)

Sustainability starts with transparency. That’s why we carry out LCAs on our products, to understand their impact on the environment. So you can see the carbon footprint of your product at a glance, and we can work to make future products more sustainable. Everybody wins.

Main life cycle stages (% of total kg CO2e)

1. Plastics: 0.54 kg CO2-eq (12.08%)
2. Metals: 0.08 kg CO2-eq (1.78%)
3. Electronic components: 0.21 kg CO2-eq (4.74%)
4. Printed circuit board: 0.28 kg CO2-eq (6.15%)
5. Manufacturing: 1.41 kg CO2-eq (31.40%)
6. Packaging: 0.04 kg CO2-eq (0.91%)
7. Transport: 1.58 kg CO2-eq (35.20%)
8. Usage: 0.32 kg CO2-eq (7.15%)
9. End of life: 0.03 kg CO2-eq (0.59%)

The product carbon footprint is 4.48 kg CO2eq, verified by Bureau Veritas.