

carboncalcpf.com

Product Carbon Footprint for **unrokgdosr**

Detailed analysis adhering to GHG Protocol standards (Cradle-to-Grave)

80.09 kg CO₂e
TOTAL PCF

80.09 kg CO₂e/unit
CARBON INTENSITY

Aluminium Casing
TOP MATERIAL HOTSPOT

Scope 3
PRIMARY EMISSION SCOPE (93.9%)

Lifecycle Stage Breakdown

Materials Acquisition		38.96 kg CO ₂ e (45.92%)
Production (Energy)		4.88 kg CO ₂ e (5.75%)
Logistics (Upstream & Downstream)		26.0 kg CO ₂ e (30.64%)
Use Phase		15.0 kg CO ₂ e (17.68%)
End-of-Life (Credit)		reduces by 4.75 kg CO ₂ e

Top Material Carbon Impact

Aluminium Casing		20.0 kg CO ₂ e
Electronic Module		13.50 kg CO ₂ e
Polypropylene Base		3.36 kg CO ₂ e
Copper Wiring		2.10 kg CO ₂ e

