

## TM65 Mid-Level Calculation

### TYKE SURFACE

4W, TYKE SURFACE, EMERGENCY



### Product Information

Weight	0.558 kg
Service Life	10 Years
Location of Manufacture	Cludad Real

Life Cycle Stage	kg CO <sub>2</sub> e	Percentage of Total	Notes
A1: Material Extraction	19.043 kgCO <sub>2</sub> e	86.59%	TM65 Assumption
A2: Transport	0.221 kgCO <sub>2</sub> e	1.00%	TM65 Assumption
A3: Manufacturing	0.510 kgCO <sub>2</sub> e	2.32%	
A4: Transport to Site	0.022 kgCO <sub>2</sub> e	0.10%	TM65 Assumption
B3: Repair	1.931 kgCO <sub>2</sub> e	8.78%	No battery replacement accounted for over 10 year product life
C2: Transport	0.007 kgCO <sub>2</sub> e	0.03%	
C3: Waste Processing	0.255 kgCO <sub>2</sub> e	1.16%	
C4: Disposal	0.003 kgCO <sub>2</sub> e	0.01%	TM65 Assumption

Total: A1-A4, B3, C2-C4	21.991 kgCO <sub>2</sub> e
Including Buffer Factor	28.589 kgCO <sub>2</sub> e

### Total Embodied Carbon

(TM65 Mid-Level Calculation)

# 28.589

## kg CO<sub>2</sub>e

Calculated using CIBSE DT65 Embodied Carbon Calculator (Beta V1.3)

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