

TM65 Mid-Level Calculation

TYKE RECESSED

4W, TYKE RECESSED



Product Information

Weight	0.378 kg
Service Life	10 Years
Location of Manufacture	Cludad Real

Life Cycle Stage	kg CO ₂ e	Percentage of Total	Notes
A1: Material Extraction	16.460 kgCO ₂ e	87.49%	TM65 Assumption
A2: Transport	0.150 kgCO ₂ e	0.80%	TM65 Assumption
A3: Manufacturing	0.345 kgCO ₂ e	1.84%	
A4: Transport to Site	0.015 kgCO ₂ e	0.08%	TM65 Assumption
B3: Repair	1.664 kgCO ₂ e	8.84%	One battery replacement accounted for over 10 year product life
C2: Transport	0.005 kgCO ₂ e	0.03%	
C3: Waste Processing	0.173 kgCO ₂ e	0.92%	
C4: Disposal	0.002 kgCO ₂ e	0.01%	TM65 Assumption
Total: A1-A4, B3, C2-C4	18.813 kgCO₂e		
Including Buffer Factor	24.457 kgCO₂e		

Total Embodied Carbon
(TM65 Mid-Level Calculation)

24.457
kg CO₂e

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

For further information, please contact sales@philippayne.co.uk