

TM65 Mid-Level Calculation

TYKE WALL

4W, TYKE SURFACE WALL MOUNT,
EMERGENCY



Product Information

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

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

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

Total Embodied Carbon

(TM65 Mid-Level Calculation)

28.589

kg CO₂e

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

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