

## TM65 Mid-Level Calculation

**OLTWSCDL**

OLTON, WALL, SURFACE, CIRCULAR, DALI  
MAINTAINED



### Product Information

Weight	1.389 kg
Service Life	10 Years
Location of Manufacture	Solihull

Life Cycle Stage	kg CO <sub>2</sub> e	Percentage of Total	Notes
A1: Material Extraction	18.338 kgCO <sub>2</sub> e	59.75%	TM65 Assumption
A2: Transport	0.550 kgCO <sub>2</sub> e	1.79%	TM65 Assumption
A3: Manufacturing	3.946 kgCO <sub>2</sub> e	12.86%	
A4: Transport to Site	0.055 kgCO <sub>2</sub> e	0.18%	TM65 Assumption
B3: Repair	5.801 kgCO <sub>2</sub> e	18.90%	One battery replacement accounted for over 10 year product life
C2: Transport	0.018 kgCO <sub>2</sub> e	0.06%	
C3: Waste Processing	1.973 kgCO <sub>2</sub> e	6.43%	
C4: Disposal	0.007 kgCO <sub>2</sub> e	0.02%	TM65 Assumption
Total: A1-A4, B3, C2-C4	30.689 kgCO <sub>2</sub> e		
Including Buffer Factor	39.895 kgCO <sub>2</sub> e		

### Total Embodied Carbon

(TM65 Mid-Level Calculation)

**39.895**

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

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

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