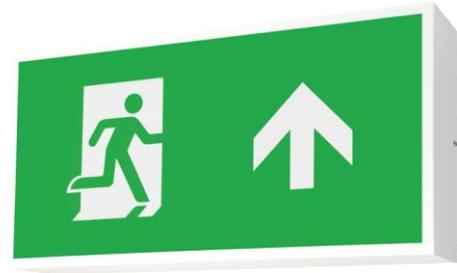


## TM65 Mid-Level Calculation

**660SWLM**

EDGELIT EXIT SIGN, SINGLE SIDED,  
MAINTAINED



### Product Information

Weight	7.011 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	43.933 kgCO <sub>2</sub> e	52.39%	TM65 Assumption
A2: Transport	2.776 kgCO <sub>2</sub> e	3.31%	TM65 Assumption
A3: Manufacturing	19.916 kgCO <sub>2</sub> e	23.75%	
A4: Transport to Site	0.278 kgCO <sub>2</sub> e	0.33%	TM65 Assumption
B3: Repair	6.876 kgCO <sub>2</sub> e	8.20%	One battery replacement accounted for over 10 year product life
C2: Transport	0.093 kgCO <sub>2</sub> e	0.11%	
C3: Waste Processing	9.958 kgCO <sub>2</sub> e	11.87%	
C4: Disposal	0.034 kgCO <sub>2</sub> e	0.04%	TM65 Assumption
<b>Total: A1-A4, B3, C2-C4</b>	<b>83.863 kgCO<sub>2</sub>e</b>		
<b>Including Buffer Factor</b>	<b>109.022 kgCO<sub>2</sub>e</b>		

### Total Embodied Carbon

(TM65 Mid-Level Calculation)

**109.022**

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

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

For further information, please contact [sales@philippayne.co.uk](mailto:sales@philippayne.co.uk)