

## TM65 Mid-Level Calculation

### IONTXT SINGLE SIDED

ION TRACK, SPECTO-XT MAINTAINED



## Product Information

Weight	1.681 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	22.196 kgCO <sub>2</sub> e	61.79%	TM65 Assumption
A2: Transport	0.666 kgCO <sub>2</sub> e	1.85%	TM65 Assumption
A3: Manufacturing	4.776 kgCO <sub>2</sub> e	13.30%	
A4: Transport to Site	0.067 kgCO <sub>2</sub> e	0.19%	TM65 Assumption
B3: Repair	5.801 kgCO <sub>2</sub> e	16.15%	One battery replacement accounted for over 10 year product life
C2: Transport	0.022 kgCO <sub>2</sub> e	0.06%	
C3: Waste Processing	2.388 kgCO <sub>2</sub> e	6.65%	
C4: Disposal	0.008 kgCO <sub>2</sub> e	0.02%	TM65 Assumption
Total: A1-A4, B3, C2-C4	35.925 kgCO <sub>2</sub> e		
Including Buffer Factor	46.702 kgCO <sub>2</sub> e		

### Total Embodied Carbon

(TM65 Mid-Level Calculation)

# 46.702

## 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)