

## TM65 Mid-Level Calculation

### HENCSR250DL

HENLEY, CEILING SURFACE, 250mm RODS,  
MAINTAINED DALI



## Product Information

Weight	1.569 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	24.377 kgCO <sub>2</sub> e	64.87%	TM65 Assumption
A2: Transport	0.621 kgCO <sub>2</sub> e	1.65%	TM65 Assumption
A3: Manufacturing	4.458 kgCO <sub>2</sub> e	11.86%	
A4: Transport to Site	0.062 kgCO <sub>2</sub> e	0.17%	TM65 Assumption
B3: Repair	5.801 kgCO <sub>2</sub> e	15.44%	One battery replacement accounted for over 10 year product life
C2: Transport	0.021 kgCO <sub>2</sub> e	0.06%	
C3: Waste Processing	2.229 kgCO <sub>2</sub> e	5.93%	
C4: Disposal	0.008 kgCO <sub>2</sub> e	0.02%	TM65 Assumption
Total: A1-A4, B3, C2-C4	37.578 kgCO <sub>2</sub> e		
Including Buffer Factor	48.851 kgCO <sub>2</sub> e		

### Total Embodied Carbon

(TM65 Mid-Level Calculation)

# 48.851

## 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)