

TM65 Mid-Level Calculation

HENCSR500DL

HENLEY, CEILING SURFACE, 500mm RODS,
MAINTAINED DALI

Product Information

Weight	1.699 kg
Service Life	10 Years
Location of Manufacture	Solihull



Life Cycle Stage	kg CO ₂ e	Percentage of Total	Notes
A1: Material Extraction	26.080 kgCO ₂ e	65.37%	TM65 Assumption
A2: Transport	0.673 kgCO ₂ e	1.69%	TM65 Assumption
A3: Manufacturing	4.828 kgCO ₂ e	12.10%	
A4: Transport to Site	0.067 kgCO ₂ e	0.17%	TM65 Assumption
B3: Repair	5.801 kgCO ₂ e	14.54%	One battery replacement accounted for over 10 year product life
C2: Transport	0.022 kgCO ₂ e	0.06%	
C3: Waste Processing	2.414 kgCO ₂ e	6.05%	
C4: Disposal	0.008 kgCO ₂ e	0.02%	TM65 Assumption
Total: A1-A4, B3, C2-C4	39.894 kgCO ₂ e		
Including Buffer Factor	51.862 kgCO ₂ e		

Total Embodied Carbon

(TM65 Mid-Level Calculation)

51.862

kg CO₂e

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

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