

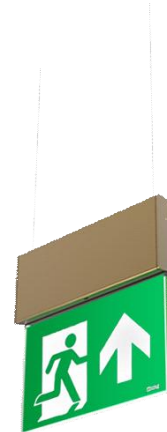
TM65 Mid-Level Calculation

HENCSW250DL

HENLEY, CEILING SURFACE, 250mm WIRE,
MAINTAINED DALI

Product Information

Weight	1.368 kg
Service Life	10 Years
Location of Manufacture	Solihull



Life Cycle Stage	kg CO ₂ e	Percentage of Total	Notes
A1: Material Extraction	21.752 kgCO ₂ e	63.97%	TM65 Assumption
A2: Transport	0.542 kgCO ₂ e	1.59%	TM65 Assumption
A3: Manufacturing	3.887 kgCO ₂ e	11.43%	
A4: Transport to Site	0.054 kgCO ₂ e	0.16%	TM65 Assumption
B3: Repair	5.801 kgCO ₂ e	17.06%	One battery replacement accounted for over 10 year product life
C2: Transport	0.018 kgCO ₂ e	0.05%	
C3: Waste Processing	1.944 kgCO ₂ e	5.72%	
C4: Disposal	0.007 kgCO ₂ e	0.02%	TM65 Assumption
Total: A1-A4, B3, C2-C4	34.005 kgCO ₂ e		
Including Buffer Factor	44.206 kgCO ₂ e		

Total Embodied Carbon

(TM65 Mid-Level Calculation)

44.206

kg CO₂e

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

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