

TM65 Mid-Level Calculation

TYKC860DS

TYKE, CORRIDOR LENS, DALI NON-MAINTAINED



Product Information

Weight	0.561 kg
Service Life	10 Years
Location of Manufacture	Solihull

Image shows standard lens

Life Cycle Stage	kg CO ₂ e	Percentage of Total	Notes
A1: Material Extraction	18.315 kgCO ₂ e	37.30%	TM65 Assumption
A2: Transport	0.222 kgCO ₂ e	0.45%	TM65 Assumption
A3: Manufacturing	1.593 kgCO ₂ e	3.24%	
A4: Transport to Site	0.022 kgCO ₂ e	0.05%	TM65 Assumption
B3: Repair	28.147 kgCO ₂ e	57.32%	Two battery replacements accounted for over 10 year product life
C2: Transport	0.007 kgCO ₂ e	0.02%	
C3: Waste Processing	0.796 kgCO ₂ e	1.62%	
C4: Disposal	0.003 kgCO ₂ e	0.01%	TM65 Assumption
Total: A1-A4, B3, C2-C4	49.104 kgCO ₂ e		
Including Buffer Factor	63.836 kgCO ₂ e		

Total Embodied Carbon
(TM65 Mid-Level Calculation)

63.836
kg CO₂e

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

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